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PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK  
STATISTICS FOR JULY-SEPTEMBER 1986(U) ARMY ENGINEER  
INST FOR WATER RESOURCES FORT BELVOIR VA F SHARP

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US Army Corps  
of Engineers

Water Resources Support Center  
Institute for Water Resources

## Performance Monitoring System:

# Summary of Lock Statistics for July-September 1986

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JUL 30 1987  
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Summary of Lock Statistics For  
July - September 1986

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Although the data are edited, the United States Government does not warrant  
its suitability for all purposes and does not assume responsibility for results  
of computations performed with these data.

lock  
Performance Monitoring System  
PMS  
statistics

Lock Performance Monitoring data are collected at Corps locks by lock  
operators from observation and information provided by waterway operators.  
This quarterly summary is an overview of the collected statistics.

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PERFORMANCE MONITORING SYSTEM  
SUMMARY OF LOCK STATISTICS  
JULY 1986 - SEPTEMBER 1986

Navigation Division

U.S. Army Corps of Engineers  
Water Resources Support Center  
Institute for Water Resources  
Ft. Belvoir, Virginia 22060-5586

April 1987

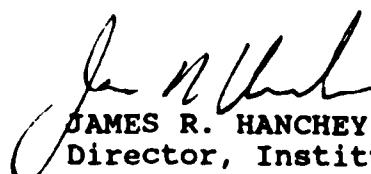
IWR-Report 87-R-4

## PREFACE

This report is a product of the Navigation Division of the U. S. Army Engineer Institute for Water Resources (WRSC-IWR). The information is compiled from statistics collected at the Corps locks in support of the lock Performance Monitoring System (PMS). The Engineer Automation Support Activity (EASA) provides support for PMS data base and collaborated in preparation of the report.

The report is prepared by Miss Shilpa B. Patel under the supervision of Mr. Francis M. Sharp, and Dr. Lloyd G. Antle. The Office of the Chief of Engineers (OCE) sponsor is Harold Tohlen, CWO-M (202-272-0245).

Requests to update or change the distribution, comments and questions can be directed to Frank Sharp (202-355-3083). The information is produced and distributed quarterly.

  
**JAMES R. HANCHEY**  
 Director, Institute for Water Resources

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SECURITY  
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## Introduction

The lock Performance Monitoring System (PMS) encompasses the collection, editing, maintenance and analysis of data collected at all Corps-owned and operated locks. The data have been collected since March of 1975 and consist of information describing the traffic through the locks as well as the physical aspects of lockages. The quarterly summary of selected statistics presented in the appendix provides an overview of the traffic and operation at each lock. The quarterly report is presented in a table for each Corps District. Information reported for each lock and chamber includes a table providing, by direction and total, all vessels, barges, lockages and tonnages for the previous quarter, current quarter, and year-to-date. The table also provides information on the number of delayed tows, the average, total and maximum delay time, and average stall time for previous quarter, current quarter and year-to-date.

The summary information will be computed and displayed for chambers, which has data for only one or two months of the quarter. This fact is noted on the report.

→ (Remarks: Table 2.1.1)  
waterways

BERWICK LOCK  
ATCHAFALAYA RIVER  
82 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

PAGE 1

*****											
* QUARTERLY REPORT											
*-----											
* T H I R D      Q U A R T E R											
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*CURRENT QTR 7/86 THRU 9/86											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*-----											
*>>>> PERCENT CHANGE <<<<<											
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*CURRENT YEAR 1/86 THRU 9/86											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*-----											
*>>>> PERCENT CHANGE <<<<<											
*-----											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----											
* T H I R D      Q U A R T E R											
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*CURRENT QTR 7/86 THRU 9/86											
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*CURRENT YEAR 1/86 THRU 9/86											
*-----											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JUL AUG  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 AUG SEP

KEYSTONE LOCK  
BAYOU TECHE  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

PAGE 2

*****											
* QUARTERLY REPORT											
*-----*		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *	
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *	
* T H I R D     Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *		
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	11	72	18 *	4	100	*	11	45	54 *	4 *
*	DOWNBOUND	9	88	11 *	2	0	*	8	25	75 *	0 *
*	TOTAL	20	80	15 *	6	66	*	19	36	63 *	4 *
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	0	0	0 *	0	0	*	0	0	0 *	0 *
*	DOWNBOUND	1	100	0 *	0	0	*	1	0	100 *	0 *
*	TOTAL	1	100	0 *	0	0	*	1	0	100 *	0 *
*-----*											
*>>>> PERCENT CHANGE <<<<<		-95%	-93%	-100% *	-100%	-100% *	-94%	-100%	-91% *	-100%	*
*-----*											
* Y E A R   T O   D A T E					*		*			*	*
*-----*					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	31	51	41 *	26	100	*	52	73	26 *	26 *
*	DOWNBOUND	35	62	37 *	25	0	*	50	66	34 *	0 *
*	TOTAL	66	57	39 *	51	50	*	102	69	30 *	26 *
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	33	81	18 *	12	83	*	43	41	58 *	10 *
*	DOWNBOUND	39	84	15 *	12	0	*	44	40	59 *	0 *
*	TOTAL	72	83	16 *	24	41	*	87	41	58 *	10 *
*-----*											
*>>>> PERCENT CHANGE <<<<<		9%	57%	-53% *	-52%	-61% *	-14%	-49%	64% *	-61%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----*		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		*
*-----*		TOWS	OF	OF	OF	OF	TIME	MAX	OF	OF	*
* T H I R D     Q U A R T E R			DELAYED TOWS	ALL TOWS			(TOWS)	(ALL VSL)	STALLED VSLs		*
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85		3	.0	.0			.2	.0	.0	*	*
*CURRENT QTR 7/86 THRU 9/86		0	.0	.0			.0	.0	.0	*	*
*-----*											
* Y E A R   T O   D A T E											*
*-----*											*
*PREVIOUS YEAR 1/85 THRU 9/85		26	.1	.1			2.6	.2	.0	*	*
*CURRENT YEAR 1/86 THRU 9/86		12	.1	.1			1.2	.1	.0	*	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 AUG SEP

FRESHWATER BAYOU LOCK  
FRESHWATER BAYOU  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

PAGE 3

*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D      Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*                    U P B O U N D		5088	20	10	*	567	98	*	2214	72	1 * 393
*                    D O W N B O U N D		4789	19	17	*	837	97	*	2228	71	1 * 660
*                    T O T A L		9877	20	13	*	1404	97	*	4442	72	1 * 1053
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*                    U P B O U N D		4310	28	11	*	487	96	*	1998	92	7 * 365
*                    D O W N B O U N D		4213	27	14	*	632	97	*	1972	91	8 * 439
*                    T O T A L		8523	28	12	*	1119	96	*	3970	92	7 * 804
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-13%	20%	-20%	*	-20%	-21%	*	-10%	14%	354% * -23%
*-----					*		*			*	*
* YEAR TO DATE					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*                    U P B O U N D		13607	14	12	*	1812	95	*	6319	89	1 * 1117
*                    D O W N B O U N D		13082	14	19	*	2614	94	*	6291	89	0 * 1927
*                    T O T A L		26689	14	15	*	4426	94	*	12610	89	1 * 3044
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*                    U P B O U N D		10510	23	12	*	1312	97	*	5229	88	4 * 900
*                    D O W N B O U N D		10228	23	15	*	1652	94	*	5148	87	5 * 1179
*                    T O T A L		20738	23	13	*	2964	95	*	10377	88	5 * 2079
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-22%	25%	-32%	*	-33%	-32%	*	-17%	-18%	329% * -31%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY			TOTAL DELAY	DELAY	AVG STALL		*
*-----		DELATED	OF	OF			TIME	MAX	OF		*
* T H I R D      Q U A R T E R		TOWS	DELATED TOWS	ALL TOWS			(TOWS)	(ALL VSL)	STALLED VSLs		*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		97		.0			6.5	10.1		1.1	*
*CURRENT QTR 7/86 THRU 9/86		80		.0			4.1	2.1		.0	*
*-----											*
* YEAR TO DATE											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		301		.0			27.5	24.0		1.7	*
*CURRENT YEAR 1/86 THRU 9/86		318		.1			33.8	12.8		2.8	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



PORT ALLEN LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

PAGE 4

*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	1147	0	84	* 3086	67	* 879	96	0	* 4485	*
*	DOWNBOUND	933	1	83	* 2259	55	* 751	95	0	* 2370	*
*	TOTAL	2080	1	83	* 5345	62	* 1630	96	0	* 6855	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	1185	0	84	* 3012	71	* 889	97	0	* 4122	*
*	DOWNBOUND	962	1	82	* 2217	48	* 749	97	0	* 1895	*
*	TOTAL	2147	0	83	* 5229	61	* 1638	97	0	* 6017	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		3%	-30%	2%	* -2%	-2%	* 0%	1%	-22%	* -12%	*
*-----					*		*			*	*
* Y E A R   T O   D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	3560	0	84	* 8926	65	* 2588	97	0	* 12014	*
*	DOWNBOUND	2818	0	81	* 6406	58	* 2178	96	0	* 6875	*
*	TOTAL	6378	0	83	* 15332	62	* 4766	97	0	* 18889	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	3349	0	85	* 8599	68	* 2549	97	0	* 11531	*
*	DOWNBOUND	2667	0	81	* 6250	54	* 2126	97	0	* 5787	*
*	TOTAL	6016	0	83	* 14849	62	* 4675	97	0	* 17318	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-5%	23%	-5%	* -3%	-3%	* -1%	-1%	-5%	* -8%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----		DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		1608		1.1		1927.8	24.1		.3		*
*CURRENT QTR 7/86 THRU 9/86		1655		1.0		1788.2	18.7		1.4		*
*-----											*
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		4879		1.2		5962.1	24.1		.4		*
*CURRENT YEAR 1/86 THRU 9/86		4640		1.1		5378.9	24.7		.8		*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BAYOU SORREL LOCK  
GULF INTRACOASTAL  
82 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

PAGE 5

*****													
* QUARTERLY REPORT		VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*		
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*		
* T H I R D Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*		
*-----					*		*			*	*		
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*		
*	UPBOUND	1169	0	90	* 3027	67	* 1193	21	0	* 3707	*		
*	DOWNBOUND	1027	0	83	* 2461	53	* 1040	22	0	* 2134	*		
*	TOTAL	2196	0	87	* 5488	61	* 2233	22	0	* 5841	*		
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*		
*	UPBOUND	1238	0	86	* 3051	71	* 1286	46	0	* 3986	*		
*	DOWNBOUND	1004	0	79	* 2213	46	* 1069	49	0	* 1779	*		
*	TOTAL	2242	0	83	* 5264	61	* 2355	47	0	* 5765	*		
*-----					*		*			*	*		
*>>>> PERCENT CHANGE <<<<<		2%	-83%	-2%	*	-4%	-4%	*	5%	124%	33%	* -1%	*
*-----					*		*			*		*	
* Y E A R T O D A T E					*		*			*		*	
*-----					*		*			*		*	
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*		*	
*	UPBOUND	3571	0	86	* 8560	66	* 3979	74	0	* 10021	*		
*	DOWNBOUND	3139	0	74	* 6453	55	* 3389	73	0	* 5863	*		
*	TOTAL	6710	0	80	* 15013	62	* 7368	74	0	* 15884	*		
*CURRENT YEAR 1/86 THRU 9/86					*		*			*		*	
*	UPBOUND	3555	0	85	* 8404	70	* 3941	78	0	* 11013	*		
*	DOWNBOUND	2915	0	73	* 5966	51	* 3230	79	0	* 5320	*		
*	TOTAL	6470	0	79	* 14370	62	* 7171	79	0	* 16333	*		
*-----					*		*			*		*	
*>>>> PERCENT CHANGE <<<<<		-3%	-40%	-4%	*	-4%	-3%	*	-2%	4%	-33%	* 2%	*
*****													
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL				*	
*-----		DELAYED	OF	OF		TIME	MAX	OF				*	
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs				*	
*-----												*	
*PREVIOUS QTR 7/85 THRU 9/85		664		.6		450.1	24.0	2.5				*	
*CURRENT QTR 7/86 THRU 9/86		1146		.7		875.7	24.0	1.0				*	
*-----												*	
* Y E A R T O D A T E												*	
*-----												*	
*PREVIOUS YEAR 1/85 THRU 9/85		3734		1.4		5302.0	24.0	4.4				*	
*CURRENT YEAR 1/86 THRU 9/86		4022		1.7		6842.7	482.9	2.1				*	
*****													

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

INNER HRBR NAVIGATION CANL LK  
GULF INTRACOASTAL  
82 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

PAGE 6

*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*
*-----						*		*			*
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*
*                U P B O U N D			3031	4	57	* 3826	48	* 1861	96	1	* 2801
*                D O W N B O U N D			2910	5	58	* 3861	53	* 1925	94	2	* 3334
*                T O T A L			5941	4	57	* 7687	51	* 3786	95	2	* 6135
*CURRENT QTR 7/86 THRU 9/86						*		*			*
*                U P B O U N D			2827	3	58	* 3895	45	* 1804	96	1	* 2653
*                D O W N B O U N D			2697	6	59	* 4017	57	* 1873	95	2	* 4029
*                T O T A L			5524	5	58	* 7912	51	* 3677	96	2	* 6682
*-----						*		*			*
*>>>> PERCENT CHANGE <<<<<			-7%	-3%	-5%	*	2%	4%	* -2%	-2%	4% * 8%
*-----						*		*			*
* Y E A R   T O   D A T E						*		*			*
*-----						*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*
*                U P B O U N D			8346	3	59	* 10980	45	* 5312	96	1	* 7336
*                D O W N B O U N D			8167	4	58	* 10877	57	* 5429	95	2	* 10577
*                T O T A L			16513	3	59	* 21857	51	* 10741	96	1	* 17913
*CURRENT YEAR 1/86 THRU 9/86						*		*			*
*                U P B O U N D			7890	3	59	* 11362	46	* 5192	97	1	* 7806
*                D O W N B O U N D			7942	6	58	* 11873	59	* 5455	96	2	* 12323
*                T O T A L			15832	4	59	* 23235	53	* 10647	96	1	* 20129
*-----						*		*			*
*>>>> PERCENT CHANGE <<<<<			-4%	13%	-4%	*	6%	9%	* -0%	-0%	4% * 12%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*
*-----			DELAYED	OF		OF		TIME	MAX	OF	*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85			3379		4.1		4.0	13907.5	35.4		.7
*CURRENT QTR 7/86 THRU 9/86			3189		7.6		7.4	24250.1	50.4		10.8
*-----											*
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85			9599		8.6		8.4	83068.3	69.6		1.0
*CURRENT YEAR 1/86 THRU 9/86			9187		13.4		13.2	123940.6	67.8		5.9
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

ALGIERS LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)	*
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND	1695	1	75	* 2867	67	* 1458	88	0	* 3384	*
*	DOWNBOUND	2157	6	70	* 3674	44	* 1789	88	0	* 2912	*
*	TOTAL	3852	4	72	* 6541	54	* 3247	88	0	* 6296	*
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND	1595	1	78	* 2802	67	* 1447	84	1	* 3417	*
*	DOWNBOUND	1870	1	79	* 3580	47	* 1819	87	0	* 3199	*
*	TOTAL	3465	1	78	* 6382	56	* 3266	86	1	* 6616	*
*-----*											
*>>>> PERCENT CHANGE <<<<<		-10%	-65%	-2%	* -2%	0%	* 0%	-2%	24%	* 5%	*
*-----*											
* Y E A R T O D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND	4901	3	71	* 7978	65	* 3848	91	0	* 9419	*
*	DOWNBOUND	6023	4	72	* 10608	45	* 4989	92	0	* 8186	*
*	TOTAL	10924	4	72	* 18586	54	* 8837	91	0	* 17605	*
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND	4513	0	78	* 8150	66	* 3960	90	0	* 10094	*
*	DOWNBOUND	5348	1	78	* 10370	46	* 5049	92	0	* 8963	*
*	TOTAL	9861	1	78	* 18520	55	* 9009	91	0	* 19057	*
*-----*											
*>>>> PERCENT CHANGE <<<<<		-9%	-76%	-1%	* -0%	1%	* 1%	2%	-6%	* 8%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			*
*-----*		DELAYED	OF	OF	TIME		MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs			*
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85		2742		1.4	1.4		3987.7	22.0		1.3	*
*CURRENT QTR 7/86 THRU 9/86		2693		1.3	1.3		3649.7	15.2		1.4	*
*-----*											
* Y E A R T O D A T E											*
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85		7709		2.9	2.8		22549.1	37.6		2.4	*
*CURRENT YEAR 1/86 THRU 9/86		7627		3.2	3.1		24436.5	23.8		2.9	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

HARVEY LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*     (%)		*     (%)	(%)	(%)	*     (%)	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	1680	11	36	* 887	42	* 1275	92	6	* 374	*
*	DOWNBOUND	1527	11	39	* 857	43	* 1115	90	7	* 388	*
*	TOTAL	3207	11	37	* 1744	43	* 2390	91	6	* 762	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	1424	10	43	* 972	44	* 1190	93	4	* 419	*
*	DOWNBOUND	1303	8	43	* 850	43	* 1034	93	4	* 416	*
*	TOTAL	2727	9	43	* 1822	44	* 2224	93	4	* 835	*
*-----											
*>>>> PERCENT CHANGE <<<<<		-14%	-26%	-2%	* 4%	7%	* -6%	-4%	-36%	* 9%	*
*-----											
* Y E A R   T O   D A T E					*		*			*	*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	5091	9	37	* 3026	45	* 3871	92	5	* 1505	*
*	DOWNBOUND	4288	6	42	* 2681	43	* 3216	93	4	* 1292	*
*	TOTAL	9379	8	39	* 5707	44	* 7087	93	4	* 2797	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	4658	9	42	* 3172	45	* 3626	94	3	* 1482	*
*	DOWNBOUND	4099	6	48	* 3208	44	* 3229	95	3	* 1719	*
*	TOTAL	8757	8	45	* 6380	44	* 6855	94	3	* 3201	*
*-----											
*>>>> PERCENT CHANGE <<<<<		-6%	-5%	5%	* 11%	12%	* -3%	-1%	-24%	* 14%	*
*-----											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----											
* T H I R D     Q U A R T E R		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				*
*-----		TOWS	OF	OF	TIME	MAX	OF				*
*-----			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		1104	.3	.3	376.1	5.0	.5				*
*CURRENT QTR 7/86 THRU 9/86		1069	.3	.3	382.3	12.4	.6				*
*-----											
* Y E A R   T O   D A T E											*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		3543	.4	.4	1717.9	8.2	.6				*
*CURRENT YEAR 1/86 THRU 9/86		3673	.8	.7	2944.4	16.0	.8				*
*-----											
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BAYOU BOEUF LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*
*                U P B O U N D		4627	1	57	* 4484	58	* 2633	2	0	* 3208
*                D O W N B O U N D		4954	2	58	* 5296	49	* 2856	3	0	* 3051
*                T O T A L		9581	2	57	* 9780	53	* 5489	3	0	* 6259
*CURRENT QTR 7/86 THRU 9/86					*		*			*
*                U P B O U N D		2973	7	56	* 3241	63	* 1687	5	0	* 2969
*                D O W N B O U N D		3389	7	58	* 4059	47	* 1960	6	0	* 3372
*                T O T A L		6362	7	57	* 7300	54	* 3647	6	0	* 6341
*>>>> PERCENT CHANGE <<<<<		-33%	111%	-33%	* -25%	-23%	* -33%	25%	0%	* 1%
* Y E A R   T O   D A T E					*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*
*                U P B O U N D		11899	2	60	* 12304	61	* 5755	37	0	* 9976
*                D O W N B O U N D		13108	2	61	* 15222	48	* 6516	38	0	* 9167
*                T O T A L		25007	2	61	* 27526	54	* 12271	38	0	* 19143
*CURRENT YEAR 1/86 THRU 9/86					*		*			*
*                U P B O U N D		9369	5	58	* 10574	61	* 4656	43	0	* 9345
*                D O W N B O U N D		10470	5	60	* 13113	48	* 5401	43	0	* 10342
*                T O T A L		19839	5	59	* 23687	54	* 10057	43	0	* 19687
*>>>> PERCENT CHANGE <<<<<		-20%	104%	-22%	* -13%	-13%	* -18%	-6%	0%	* 2%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* T H I R D     Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VS.			
*PREVIOUS QTR 7/85 THRU 9/85		4099	.0	.0	405.0	3.6	.9			
*CURRENT QTR 7/86 THRU 9/86		3079	.0	.0	268.4	2.4	.7			
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		10559	.6	.4	6700.0	24.0	1.6			
*CURRENT YEAR 1/86 THRU 9/86		9896	.4	.4	4802.2	21.1	1.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

VERMILLION LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*----- TOTAL RECRTN TOWS * TOTAL LOADED * TOTAL COMMER RECRTN * KTONS *
* THIRD QUARTER              (%) (%) *              (%) *              (%) (%) *
*-----
*PREVIOUS QTR 7/85 THRU 9/85 NO DATA FOR THIS LOCK *
*CURRENT QTR 7/86 THRU 9/86 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*-----
* YEAR TO DATE
*-----
*PREVIOUS YEAR 1/85 THRU 9/85
* UPBOUND 1806 1 85 * 4075 56 * 1480 60 1 * 4292 *
* DOWNBOUND 1804 0 85 * 4028 60 * 1496 60 1 * 4362 *
* TOTAL 3610 0 85 * 8103 58 * 2976 60 1 * 8654 *
*CURRENT YEAR 1/86 THRU 9/86 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< -100% -100% -100% * -100% -100% * -100% -100% -100% * -100% *
*****
*(ALL TIMES EXPRESSED IN HOURS)
*-----
* T H I R D Q U A R T E R DELAYED OF AVG DELAY OF TOTAL DELAY DELAY AVG STALL
* TOWS DELAYED TOWS ALL TOWS (TOWS) MAX OF
*-----
* YEAR TO DATE
*-----
*PREVIOUS YEAR 1/85 THRU 9/85 3071 2.3 2.3 7180.5 46.6 4.5 *
*****
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 APR MAY JUN JUL AUG SEP
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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CALCASIEU LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
*.....		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS
* THIRD QUARTER			(%)	(%)		(%)		(%)	(%)	
*.....										
*PREVIOUS QTR	7/85 THRU 9/85									
	UPBOUND	2153	1	86	4932	56	1655	62	0	5325
	DOWNBOUND	2161	2	85	4801	57	1647	58	0	5049
	TOTAL	4314	2	86	9733	56	3302	60	0	10374
*CURRENT QTR	7/86 THRU 9/86									
	UPBOUND	2094	2	86	4718	59	1554	83	0	5294
	DOWNBOUND	2078	2	87	4674	58	1532	81	0	5242
	TOTAL	4172	2	86	9392	59	3086	82	0	10536
*.....										
*>>>> PERCENT CHANGE <<<<<		-3%	0%	-2%	-3%	0%	-6%	27%	-8%	1%
*.....										
* YEAR TO DATE										
*.....										
*PREVIOUS YEAR	1/85 THRU 9/85									
	UPBOUND	6307	1	85	14073	55	4808	59	0	14824
	DOWNBOUND	6302	2	85	14047	60	4825	57	0	15206
	TOTAL	12609	2	85	28120	58	9633	58	0	30030
*CURRENT YEAR	1/86 THRU 9/86									
	UPBOUND	6003	2	87	14124	57	4648	60	0	15475
	DOWNBOUND	5899	1	88	13889	59	4636	59	0	15605
	TOTAL	11902	2	87	28013	58	9284	59	0	31080
*.....										
*>>>> PERCENT CHANGE <<<<<		-5%	-9%	-3%	-0%	-0%	-3%	-1%	11%	3%
*.....										
*(ALL TIMES EXPRESSED IN HOURS)										
*.....										
* THIRD QUARTER		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*.....		TOWS	OF	OF	TIME	MAX	OF			
*.....			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL'S			
*PREVIOUS QTR	7/85 THRU 9/85	3711	1.0	1.0	3747.5	14.7	8.8			
*CURRENT QTR	7/86 THRU 9/86	3624	1.3	1.3	4827.8	13.7	3.7			
*.....										
* YEAR TO DATE										
*.....										
*PREVIOUS YEAR	1/85 THRU 9/85	10797	1.2	1.2	13727.8	23.9	3.4			
*CURRENT YEAR	1/86 THRU 9/86	10459	2.1	2.1	22330.7	23.9	5.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



SCHOONER BAYOU CONTROL STRUCT  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TOWNAGE		
		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS		
* THIRD QUARTER			(%)	(%)		(%)		(%)	(%)			
*****												
*PREVIOUS QTR 7/85 THRU 9/85												
*	UPBOUND	435	40	20	*	109	70	*	358	49	36	* 34
*	DOWNBOUND	392	36	19	*	84	76	*	317	56	31	* 22
*	TOTAL	827	38	19	*	193	73	*	675	52	34	* 56
*CURRENT QTR 7/86 THRU 9/86												
*	UPBOUND	500	51	6	*	37	67	*	365	50	43	* 3
*	DOWNBOUND	543	52	5	*	34	85	*	396	53	43	* 7
*	TOTAL	1043	51	5	*	71	76	*	761	52	43	* 10
*****												
*>>>>> PERCENT CHANGE <<<<<		26%	70%	62%	*	-63%	-61%	*	12%	12%	42%	* 82%
*****												
* YEAR TO DATE												
*****												
*PREVIOUS YEAR 1/85 THRU 9/85												
*	UPBOUND	1428	37	30	*	551	59	*	1110	45	26	* 137
*	DOWNBOUND	1317	35	32	*	506	75	*	1030	48	24	* 188
*	TOTAL	2745	36	31	*	1057	66	*	2140	46	25	* 325
*CURRENT YEAR 1/86 THRU 9/86												
*	UPBOUND	1402	49	13	*	244	61	*	1061	52	39	* 114
*	DOWNBOUND	1340	48	12	*	230	66	*	1038	54	38	* 76
*	TOTAL	2742	48	13	*	474	63	*	2099	53	39	* 190
*****												
*>>>>> PERCENT CHANGE <<<<<		-0%	34%	-57%	*	-55%	-57%	*	-1%	12%	51%	* 41%
*****												
*(ALL TIMES EXPRESSED IN HOURS)												
		DELATED	AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL				
		TOWS	OF	OF		TIME	MAX	OF				
* THIRD QUARTER			DELATED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSL				
*****												
*PREVIOUS QTR 7/85 THRU 9/85		142		.0		13.5	.2	.0				
*CURRENT QTR 7/86 THRU 9/86		62		.2		13.4	1.1	.0				
*****												
* YEAR TO DATE												
*****												
*PREVIOUS YEAR 1/85 THRU 9/85		725		.0		55.7	.2	26.7				
*CURRENT YEAR 1/86 THRU 9/86		339		.1		41.5	1.1					

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CATFISH POINT CONTROL STRUCT  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* THIRD QUARTER			(%)	(%)	* (%)			(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	226	39	40	* 121	90	* 231	34	26	* 107
	DOWNBOUND	217	40	43	* 127	22	* 228	36	27	* 8
	TOTAL	443	40	41	* 248	55	* 459	35	27	* 115
*CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	1091	86	7	* 107	89	* 536	28	64	* 132
	DOWNBOUND	1464	76	5	* 112	25	* 572	27	68	* 18
	TOTAL	2555	80	6	* 219	56	* 1108	27	66	* 150
*PERCENT CHANGE <<<<<		476%	60%	-11%	* -11%	-10%	* 141%	86%	495%	* 30%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	647	34	47	* 470	78	* 629	31	24	* 358
	DOWNBOUND	635	37	47	* 459	24	* 622	35	24	* 48
	TOTAL	1282	36	47	* 929	52	* 1251	33	24	* 406
*CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	1425	71	20	* 399	78	* 872	34	46	* 429
	DOWNBOUND	1764	67	16	* 403	27	* 903	31	49	* 70
	TOTAL	3189	69	18	* 802	52	* 1775	32	47	* 499
*PERCENT CHANGE <<<<<		148%	373%	5%	* -13%	-12%	* 41%	38%	180%	* 22%
* (ALL TIMES EXPRESSED IN HOURS)										
	DELATED		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
	TOWS		OF	OF	TIME	MAX	OF			
* THIRD QUARTER			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL			
*PREVIOUS QTR 7/85 THRU 9/85		185	.0	.0	14.0	2.0				
*CURRENT QTR 7/86 THRU 9/86		164	.0	.0	14.3	2.1				
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 9/85		610	0	.0	40.5	2.0				
*CURRENT YEAR 1/86 THRU 9/86		579	3	.3	206.8	144.2				

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CALCASIEU SALT WATER BARRIER  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* THIRD QUARTER		(%)	(%)		(%)		(%)	(%)	
* PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	3783	99	0	* 16	31	* 886	31	96	* 5
* DOWNBOUND	3790	99	0	* 17	76	* 903	3	96	* 26
* TOTAL	7573	99	0	* 33	54	* 1789	32	96	* 31
* CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	4599	99	0	* 20	15	* 949	10	96	* 4
* DOWNBOUND	4549	99	0	* 24	58	* 950	1	96	* 33
* TOTAL	9148	99	0	* 44	38	* 1899	11	96	* 37
* PERCENT CHANGE <<<<<	20%	20%	44%	* 33%	5%	* 6%	6%	1%	* 19%
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	9451	98	0	* 66	34	* 2028	27	94	* 24
* DOWNBOUND	9426	98	0	* 66	69	* 2047	27	94	* 76
* TOTAL	18877	98	0	* 132	52	* 4075	27	94	* 100
* CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	9511	98	0	* 73	21	* 2188	26	94	* 16
* DOWNBOUND	9514	98	0	* 81	72	* 2194	26	94	* 101
* TOTAL	19025	98	0	* 154	48	* 4382	26	94	* 116
* PERCENT CHANGE <<<<<	0%	0%	11%	* 16%	8%	* 7%	3%	7%	* 16%
* ALL TIMES EXPRESSED IN HOURS)									
	DELATED		AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
	TOWS		OF	OF		TIME	MAX	OF	
* THIRD QUARTER			DELATED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSL	
* PREVIOUS QTR 7/85 THRU 9/85	29		0	10		1.7	1	0	
* CURRENT QTR 7/86 THRU 9/86	42		10	1		3.5	3	10	
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 9/85	121		0	10		11.7	7	2	
* CURRENT YEAR 1/86 THRU 9/86	135		1	1		14.6	10.3	1.1	

\* DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

\* DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LELAND BOWMAN LOCK  
GULF INTRACOASTAL  
B2 NEW ORLEANS  
LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS *
* THIRD QUARTER			(%)	(%) *		(%)	*	(%)	(%)	*
*-----*										
*PREVIOUS QTR 7/85 THRU 9/85										
*	UPBOUND	2046	0	90 *	4915	58	* 1735	35	0 *	7734 *
*	DOWNBOUND	2064	1	90 *	4887	53	* 1711	36	0 *	6273 *
*	TOTAL	4110	0	90 *	9802	56	* 3446	36	0 *	14007 *
*CURRENT QTR 7/86 THRU 9/86										
*	UPBOUND	1984	0	93 *	4849	62	* 1758	49	1 *	5639 *
*	DOWNBOUND	1984	1	93 *	4840	54	* 1743	48	1 *	4966 *
*	TOTAL	3968	0	93 *	9689	58	* 3501	48	1 *	10605 *
*-----*										
*>>>> PERCENT CHANGE <<<<<		-3%	15%	-0% *	-1%	3%	* 1%	36%	18% *	-24% *
*-----*										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR 1/85 THRU 9/85										
*	UPBOUND	4259	1	87 *	9868	59	* 3415	40	1 *	13294 *
*	DOWNBOUND	4322	1	87 *	10020	54	* 3443	40	1 *	11219 *
*	TOTAL	8581	1	87 *	19888	56	* 6858	40	1 *	24513 *
*CURRENT YEAR 1/86 THRU 9/86										
*	UPBOUND	5880	0	92 *	14577	60	* 5161	43	0 *	16608 *
*	DOWNBOUND	5842	0	93 *	14491	56	* 5079	44	0 *	15072 *
*	TOTAL	11722	0	92 *	29068	58	* 10240	43	0 *	31680 *
*-----*										
*>>>> PERCENT CHANGE <<<<<		36%	-3%	44% *	46%	50%	* 49%	60%	9% *	29% *
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*										
* (ALL TIMES EXPRESSED IN HOURS)										
*-----*										
* THIRD QUARTER		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----*		TOWS	OF	OF	TIME	MAX	OF			
* PREVIOUS QTR 7/85 THRU 9/85			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----*										
*PREVIOUS QTR 7/85 THRU 9/85		3713	.6	.6	2304.8	27.8	8.0			
*CURRENT QTR 7/86 THRU 9/86		3702	.3	.3	1475.8	48.0	1.3			
*-----*										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR 1/85 THRU 9/85		7498	.7	.7	5803.8	27.8	5.5			
*CURRENT YEAR 1/86 THRU 9/86		10861	.7	.7	8164.0	48.9	4.5			
*-----*										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

OLD RIVER LOCK

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OLD RIVER

B2 NEW ORLEANS

LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*****										
*PREVIOUS QTR 7/85 THRU 9/85										
*                UPBOUND		371	8	74	* 1061	44	* 448	66	4	* 920
*                DOWNBOUND		332	10	66	* 794	51	* 411	62	5	* 810
*                TOTAL		703	9	70	* 1855	47	* 859	64	5	* 1730
*****										
*CURRENT QTR 7/86 THRU 9/86										
*                UPBOUND		400	4	72	* 1016	51	* 461	77	2	* 1045
*                DOWNBOUND		340	6	70	* 887	47	* 411	71	4	* 621
*                TOTAL		740	5	71	* 1903	49	* 872	74	3	* 1666
*****										
*>>>> PERCENT CHANGE <<<<<		5%	-40%	6%	* 2%	6%	* 1%	16%	34%	* 3%
*****										
*     Y E A R   T O   D A T E										
*****										
*PREVIOUS YEAR 1/85 THRU 9/85										
*                UPBOUND		977	5	74	* 2507	28	* 1135	73	2	* 1343
*                DOWNBOUND		884	6	73	* 2095	69	* 1047	70	3	* 2306
*                TOTAL		1861	5	74	* 4602	46	* 2182	72	3	* 3649
*****										
*CURRENT YEAR 1/86 THRU 9/86										
*                UPBOUND		1041	4	76	* 2627	35	* 1164	79	2	* 1889
*                DOWNBOUND		858	6	74	* 2153	64	* 1003	74	4	* 1992
*                TOTAL		1899	5	75	* 4780	48	* 2167	77	3	* 3881
*****										
*>>>> PERCENT CHANGE <<<<<		2%	-12%	4%	* 3%	7%	* -0%	6%	-4%	* 6%
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
* T H I R D     Q U A R T E R			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*****										
*PREVIOUS QTR 7/85 THRU 9/85		482		.2		113.1	4.2		2.5	
*CURRENT QTR 7/86 THRU 9/86		531		.2		125.6	2.0		.0	
*****										
*     Y E A R   T O   D A T E										
*****										
*PREVIOUS YEAR 1/85 THRU 9/85		1362		.2		279.8	4.2		1.4	
*CURRENT YEAR 1/86 THRU 9/86		1437		.2		312.1	312.0		.0	

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

KASKASKIA RIVER NAVAGATION LK  
KASKASKIA RIVER  
83 ST LOUIS  
LOWER MISS VALLEY DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *		
*-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *		
* THIRD QUARTER		(%)	(%) *		(%) *		(%)	(%) *			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*		
* UPBOUND	927	78	14 *	470	6 *	538	37	61 *	12 *		
* DOWNBOUND	930	78	14 *	473	95 *	556	36	62 *	659 *		
* TOTAL	1857	78	14 *	943	51 *	1094	36	61 *	671 *		
*CURRENT QTR 7/86 THRU 9/86				*		*			*		
* UPBOUND	817	70	21 *	644	0 *	496	48	50 *	1 *		
* DOWNBOUND	821	69	20 *	639	98 *	526	47	51 *	940 *		
* TOTAL	1638	69	21 *	1283	49 *	1022	48	50 *	941 *		
*-----											
*>>>> PERCENT CHANGE <<<<<	-11%	-21%	24% *	36%	30% *	-6%	22%	-23% *	40% *		
*-----											
* YEAR TO DATE				*		*			*		
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*		
* UPBOUND	1797	60	28 *	1871	10 *	1220	58	40 *	162 *		
* DOWNBOUND	1793	59	27 *	1863	92 *	1247	58	41 *	2488 *		
* TOTAL	3590	59	28 *	3734	51 *	2467	58	41 *	2650 *		
*CURRENT YEAR 1/86 THRU 9/86				*		*			*		
* UPBOUND	1690	52	35 *	2250	22 *	1245	64	34 *	609 *		
* DOWNBOUND	1717	50	34 *	2289	77 *	1308	64	34 *	2622 *		
* TOTAL	3407	51	35 *	4539	50 *	2553	64	34 *	3231 *		
*-----											
*>>>> PERCENT CHANGE <<<<<	-5%	-18%	18% *	21%	19% *	3%	15%	-12% *	21% *		
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----	DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL					
*-----	TOWS	OF	OF	TIME	MAX	OF					
* THIRD QUARTER		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs					
*-----											
*PREVIOUS QTR 7/85 THRU 9/85	24	.1	.0	4.5	.5	1.8					
*CURRENT QTR 7/86 THRU 9/86	21	.2	.0	4.9	.7	1.2					
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85	91	.2	.0	18.7	1.3	1.1					
*CURRENT YEAR 1/86 THRU 9/86	91	.2	.0	23.2	.8	2.1					
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

LOCK & DAM 24  
MISSISSIPPI RIVER  
B3 ST LOUIS  
LOWER MISS VALLEY DIVISION

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*****															
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	*	LCKGES	LCKGES	LCKGES	*	TONNAGE	*	
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	*	TOTAL	COMMER	RECRTN	*	KTONS	*	
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*		(%)	(%)	*		*	
*-----															
*PREVIOUS QTR 7/85 THRU 9/85						*		*				*		*	
*                UPBOUND			799	50	46	*	4055	52	*	833	77	20	*	3185	*
*                DOWNBOUND			841	52	45	*	4105	93	*	872	76	22	*	5425	*
*                TOTAL			1640	51	45	*	8160	73	*	1705	77	21	*	8610	*
*CURRENT QTR 7/86 THRU 9/86						*		*				*		*	
*                UPBOUND			901	51	46	*	4520	52	*	894	79	19	*	3463	*
*                DOWNBOUND			952	53	44	*	4365	91	*	944	77	21	*	5727	*
*                TOTAL			1853	52	45	*	8885	71	*	1838	78	20	*	9190	*
*-----						*		*				*		*	
*>>>> PERCENT CHANGE <<<<<			12%	14%	11%	*	8%	6%	*	7%	9%	2%	*	6%	*
*-----						*		*				*		*	
* Y E A R   T O   D A T E						*		*				*		*	
*-----						*		*				*		*	
*PREVIOUS YEAR 1/85 THRU 9/85						*		*				*		*	
*                UPBOUND			1583	35	61	*	11017	40	*	1976	85	12	*	6533	*
*                DOWNBOUND			1563	37	59	*	9769	94	*	1900	84	14	*	13119	*
*                TOTAL			3146	36	60	*	20786	65	*	3876	84	13	*	19652	*
*CURRENT YEAR 1/86 THRU 9/86						*		*				*		*	
*                UPBOUND			1617	34	62	*	10647	46	*	1948	86	12	*	7295	*
*                DOWNBOUND			1636	36	60	*	9783	93	*	1959	85	13	*	12986	*
*                TOTAL			3253	35	61	*	20430	68	*	3907	86	12	*	20281	*
*-----						*		*				*		*	
*>>>> PERCENT CHANGE <<<<<			3%	0%	5%	*	-1%	2%	*	0%	2%	-4%	*	3%	*
*****															
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY		AVG STALL					*
*-----			DELAYED	OF	OF		TIME	MAX		OF					*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)		STALLED VSLs					*
*-----															*
*PREVIOUS QTR 7/85 THRU 9/85			524		3.1		2373.7	89.8		7.7					*
*CURRENT QTR 7/86 THRU 9/86			572		2.1		1827.0	30.0		4.6					*
*-----															*
* Y E A R   T O   D A T E															*
*-----															*
*PREVIOUS YEAR 1/85 THRU 9/85			1228		1.9		3706.0	89.8		3.8					*
*CURRENT YEAR 1/86 THRU 9/86			1199		1.4		2951.6	30.0		3.6					*
*-----															*
*****															

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 25  
MISSISSIPPI RIVER  
83 ST LOUIS  
LOWER MISS VALLEY DIVISION

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*****											
* QUARTERLY REPORT											
*-----											
* T H I R D	Q U A R T E R	VESEL TOTAL	VESEL RECRTN (%)	VESEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER	LCKGES RECRTN (%)	* TONNAGE KTONS	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*CURRENT QTR 7/86 THRU 9/86											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*-----											
*>>>> PERCENT CHANGE <<<<<<											
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*CURRENT YEAR 1/86 THRU 9/86											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*-----											
*>>>> PERCENT CHANGE <<<<<<											
*-----											
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----											
* T H I R D Q U A R T E R											
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*CURRENT QTR 7/86 THRU 9/86											
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*CURRENT YEAR 1/86 THRU 9/86											
*-----											
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 26  
MISSISSIPPI RIVER  
B3 ST LOUIS  
LOWER MISS VALLEY DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* T H I R D     Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*	
*-----				*-----		*-----			*-----	*	
*PREVIOUS QTR 7/85 THRU 9/85				*-----		*-----			*-----	*	
*           UPBOUND	626	2	95	*   7076	54	* 1081	99	0	* 5889	*	
*           DOWNBOUND	622	3	95	*   6886	88	* 1078	98	0	* 8654	*	
*           TOTAL	1248	2	95	* 13962	71	* 2159	99	0	* 14543	*	
*CURRENT QTR 7/86 THRU 9/86				*-----		*-----			*-----	*	
*           UPBOUND	688	0	96	*   7781	53	* 1191	99	0	* 6261	*	
*           DOWNBOUND	664	1	98	*   7188	89	* 1130	99	0	* 9161	*	
*           TOTAL	1352	0	97	* 14969	70	* 2321	99	0	* 15422	*	
*-----				*-----		*-----			*-----	*	
*>>>> PERCENT CHANGE <<<<<	8%	-59%	10%	*       7%	6%	*       7%	7%	-61%	*       6%	*	
*-----				*-----		*-----			*-----	*	
* Y E A R   T O   D A T E				*-----		*-----			*-----	*	
*-----				*-----		*-----			*-----	*	
*PREVIOUS YEAR 1/85 THRU 9/85				*-----		*-----			*-----	*	
*           UPBOUND	1850	1	95	* 20371	41	* 3175	99	0	* 12935	*	
*           DOWNBOUND	1840	1	96	* 19219	91	* 3138	99	0	* 25044	*	
*           TOTAL	3690	1	95	* 39590	66	* 6313	99	0	* 37979	*	
*CURRENT YEAR 1/86 THRU 9/86				*-----		*-----			*-----	*	
*           UPBOUND	1900	0	97	* 21252	48	* 3250	99	0	* 15736	*	
*           DOWNBOUND	1903	0	98	* 20288	90	* 3229	99	0	* 26038	*	
*           TOTAL	3803	0	97	* 41540	68	* 6479	99	0	* 41774	*	
*-----				*-----		*-----			*-----	*	
*>>>> PERCENT CHANGE <<<<<	3%	-69%	5%	*       4%	9%	*       2%	2%	-70%	*       9%	*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
	DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL		
		OF		OF		TIME		MAX	OF		
* T H I R D     Q U A R T E R	TOWS	DELAYED TOWS		ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLs		
*-----											
*PREVIOUS QTR 7/85 THRU 9/85	1191	4.2		4.2		5016.4		30.3	1.2		
*CURRENT QTR 7/86 THRU 9/86	1312	3.7		3.7		4922.1		76.4	1.4		
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85	3541	5.2		5.2		18607.0		84.2	1.3		
*CURRENT YEAR 1/86 THRU 9/86	3713	3.7		3.7		14096.5		76.4	0.3		
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 26 AUX 1  
MISSISSIPPI RIVER  
83 ST LOUIS  
LOWER MISS VALLEY DIVISION

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*****															
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*			
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*			
* T H I R D Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*	*			
*-----						*		*			*	*			
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*	*			
* UPBOUND			934	58	28	*	582	52	*	687	66	31	*	573	*
* DOWNBOUND			1089	64	24	*	632	54	*	773	61	36	*	528	*
* TOTAL			2023	61	26	*	1214	53	*	1460	64	34	*	1101	*
*CURRENT QTR 7/86 THRU 9/86						*		*			*	*			*
* UPBOUND			1031	54	30	*	608	58	*	736	68	30	*	540	*
* DOWNBOUND			1162	59	26	*	702	53	*	807	65	32	*	556	*
* TOTAL			2193	57	28	*	1310	55	*	1543	67	31	*	1096	*
*-----						*		*			*	*			*
*>>>> PERCENT CHANGE <<<<<			8%	0%	16%	*	7%	12%	*	5%	10%	-3%	*	-0%	*
*-----						*		*			*	*			*
* Y E A R T O D A T E						*		*			*	*			*
*-----						*		*			*	*			*
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*	*			*
* UPBOUND			1746	44	38	*	1719	45	*	1569	77	20	*	1390	*
* DOWNBOUND			1871	49	35	*	1847	61	*	1663	75	22	*	1766	*
* TOTAL			3617	46	36	*	3566	53	*	3232	76	21	*	3156	*
*CURRENT YEAR 1/86 THRU 9/86						*		*			*	*			*
* UPBOUND			1836	41	40	*	1521	46	*	1548	78	19	*	1117	*
* DOWNBOUND			1885	43	36	*	1527	52	*	1574	77	20	*	1213	*
* TOTAL			3721	42	38	*	3048	49	*	3122	78	20	*	2330	*
*-----						*		*			*	*			*
*>>>> PERCENT CHANGE <<<<<			2%	-6%	7%	*	-14%	-21%	*	-3%	-1%	-9%	*	-26%	*
*****															
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL						
*-----			DELAYED	OF	OF		TIME	MAX	OF						
* T H I R D Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs						
*-----															
*PREVIOUS QTR 7/85 THRU 9/85			533		.7		376.1	20.3	2.8						*
*CURRENT QTR 7/86 THRU 9/86			621		.5		312.0	24.0	1.6						*
*-----															*
* Y E A R T O D A T E															*
*-----															*
*PREVIOUS YEAR 1/85 THRU 9/85			1316		1.1		1467.3	62.1	3.5						*
*CURRENT YEAR 1/86 THRU 9/86			1419		.7		1018.0	30.6	2.7						*
*****															
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985															
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986															

CHAIN OF ROCKS LOCK & DAM 27  
MISSISSIPPI RIVER  
B3 ST LOUIS  
LOWER MISS VALLEY DIVISION

PAGE 22

*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTOWS
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*
*-----*						*		*			*
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*
*		UPBOUND	1558	19	71	*	8764 51	*	1211 88	7	* 7078
*		DOWNBOUND	1668	22	67	*	8734 85	*	1263 88	9	* 10933
*		TOTAL	3226	21	69	*	17498 68	*	2474 88	8	* 18011
*CURRENT QTR 7/86 THRU 9/86						*		*			*
*		UPBOUND	1056	8	84	*	8280 52	*	944 95	3	* 6689
*		DOWNBOUND	978	10	83	*	7572 89	*	883 94	4	* 9810
*		TOTAL	2034	9	83	*	15852 70	*	1827 95	3	* 16499
*-----*						*		*			*
*>>>> PERCENT CHANGE <<<<<			-36%	-72%	-24%	*	-9%	-7%	* -26%	-20%	-66% * -8%
*-----*						*		*			*
* Y E A R   T O   D A T E						*		*			*
*-----*						*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*
*		UPBOUND	4175	10	77	*	25191 40	*	3474 92	4	* 15860
*		DOWNBOUND	4218	11	75	*	23969 88	*	3510 92	4	* 31214
*		TOTAL	8393	11	76	*	49160 63	*	6984 92	4	* 47074
*CURRENT YEAR 1/86 THRU 9/86						*		*			*
*		UPBOUND	3079	4	86	*	24023 46	*	2787 97	1	* 17225
*		DOWNBOUND	2920	4	87	*	22480 88	*	2677 97	1	* 29032
*		TOTAL	5999	4	87	*	46503 67	*	5464 97	1	* 46257
*-----*						*		*			*
*>>>> PERCENT CHANGE <<<<<			-28%	-72%	-18%	*	-5%	-0%	* -21%	-17%	-68% * -1%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL	
*-----*			DELAYED	OF	OF		TIME	MAX	OF		
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85			1829		3.7 3.0		6831.6	74.6		4.7	
*CURRENT QTR 7/86 THRU 9/86			1151		1.0 .6		1157.6	33.8		23.0	
*-----*											
* Y E A R   T O   D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85			5000		2.1 1.7		10932.3	74.6		3.0	
*CURRENT YEAR 1/86 THRU 9/86			3493		.8 .5		2800.4	33.8		6.5	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CHAIN OF ROCKS LK & DM 27 AX1  
MISSISSIPPI RIVER  
83 ST LOUIS  
LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R					(%)	(%)	*     (%)		*     (%)	(%)	(%)	*     (%)
*-----												
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*
*                UPBOUND				0	0	0	*	0	0	*	0	*
*                DOWNBOUND				6	100	0	*	0	0	*	100	*
*                TOTAL				6	100	0	*	0	0	*	100	*
*CURRENT QTR 7/86 THRU 9/86							*		*			*
*                UPBOUND				666	41	44	*	862	41	*	22	*
*                DOWNBOUND				885	49	37	*	1068	76	*	27	*
*                TOTAL				1551	46	40	*	1930	60	*	25	*
*-----							*		*			*
*>>>> PERCENT CHANGE <<<<<				750%	883%	0%	*	0%	0%	*	833%	*
*-----							*		*			*
*     Y E A R   T O   D A T E							*		*			*
*-----							*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85							*		*			*
*                UPBOUND				1	100	0	*	0	0	*	100	*
*                DOWNBOUND				14	100	0	*	0	0	*	100	*
*                TOTAL				15	100	0	*	0	0	*	100	*
*CURRENT YEAR 1/86 THRU 9/86							*		*			*
*                UPBOUND				1261	34	49	*	1491	36	*	18	*
*                DOWNBOUND				1504	37	45	*	1834	73	*	20	*
*                TOTAL				2765	35	47	*	3325	56	*	19	*
*-----							*		*			*
*>>>> PERCENT CHANGE <<<<<				333%	500%	0%	*	0%	0%	*	488%	*
*****												
*(ALL TIMES EXPRESSED IN HOURS)					AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
*-----				DELAYED	OF	OF		TIME	MAX	OF		
* T H I R D     Q U A R T E R				TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		
*-----												
*PREVIOUS QTR 7/85 THRU 9/85				0	.0	.0		.0	.0	69.0		
*CURRENT QTR 7/86 THRU 9/86				300	4.8	2.2		1441.7	52.9	52.9		
*-----												
*     Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85				0	.0	.0		.0	.0	61.0		
*CURRENT YEAR 1/86 THRU 9/86				537	2.7	1.1		1489.4	52.9	228.2		
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

JONESVILLE LOCK & DAM  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

PAGE 24

* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
	TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTOWS
* THIRD QUARTER	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	95	35	49	181	48	141	77	13	145
* DOWNBOUND	89	34	57	186	55	144	75	10	137
* TOTAL	184	35	53	367	51	285	76	11	282
*>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	100%	100%	100%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	159	25	59	303	51	227	65	11	280
* DOWNBOUND	146	25	63	292	53	229	63	9	221
* TOTAL	305	25	61	595	52	456	64	10	501
*>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	100%	100%	100%
*(ALL TIMES EXPRESSED IN HOURS)									
	DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
	TOWS	OF	OF	TIME	MAX	OF			
* THIRD QUARTER		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85	24	.4	.1	10.7	2.3	.0			
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85	38	.3	.0	12.0	2.3	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

COLUMBIA LOCK & DAM  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

PAGE 25

*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
* .....	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* THIRD QUARTER		(%)	(%) *		(%) *		(%)	(%)	*	*	
* .....										*	
*PREVIOUS QTR 7/85 THRU 9/85										*	
* UPBOUND	56	46	46 *	80	86	* 54	64	25	* 98	*	
* DOWNBOUND	46	45	47 *	66	19	* 51	56	25	* 22	*	
* TOTAL	102	46	47 *	146	56	* 105	60	25	* 120	*	
* .....										*	
*>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100% *	-100%	-100%	* -100%	-100%	-100%	* -100%	*	
* .....										*	
* YEAR TO DATE										*	
* .....										*	
*PREVIOUS YEAR 1/85 THRU 9/85										*	
* UPBOUND	96	52	39 *	111	88	* 89	60	28	* 135	*	
* DOWNBOUND	82	52	36 *	90	16	* 85	54	28	* 24	*	
* TOTAL	178	52	38 *	201	56	* 174	57	28	* 159	*	
* .....										*	
*>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100% *	-100%	-100%	* -100%	-100%	-100%	* -100%	*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL					
* .....	DELAYED	OF	OF	TIME	MAX	OF					
* THIRD QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS					
* .....											
*PREVIOUS QTR 7/85 THRU 9/85	2	.0	.0	.0	.0	.0					
* .....											
* YEAR TO DATE											
* .....											
*PREVIOUS YEAR 1/85 THRU 9/85	3	.0	.0	.1	.0	.4					
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

FELSETHAL LOCK & DAM  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

PAGE 26

* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
	TOTAL	RECRIM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRIM	* TONS
* THIRD QUARTER		(%)	(%)		(%)		(%)	(%)	
* PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	657	89	6	50	94	430	15	82	64
* DOWNBOUND	685	89	7	60	15	476	14	82	14
* TOTAL	1342	89	6	110	50	906	15	82	78
* >>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	100%	100%	100%	100%
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	962	90	5	72	93	622	13	84	65
* DOWNBOUND	1021	89	5	84	32	701	12	85	18
* TOTAL	1983	89	5	156	60	1323	12	84	83
* >>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	100%	100%	-100%	100%	100%
* (ALL TIMES EXPRESSED IN HOURS)									
	DELATED	OF	OF	TOTAL DELAY	DELAY	AVG	AVG		
* THIRD QUARTER	TOWS	DELATED TOWS	ALL TOWS	(TOWS)	(ALL VS.)	STAL	ED VS.		
* PREVIOUS QTR 7/85 THRU 9/85	93	.0	.0	4.1	3	2.0			
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 9/85	111	.0	.0	5.4	13	2.1			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CALION LOCK & DAM  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

PAGE 27

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTH (%)	VESSEL TOWS (%)	* BARGES TOTAL	BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COPPER (%)	LCKGES RECRTH (%)	* CARRIAGE TOWNS
* THIRD QUARTER									
* PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	236	99	0	2	0	168	1	92	
DOWNBOUND	237	98	1	3	100	182	1	91	
TOTAL	473	98	1	5	60	350	1	92	
* >>>> PERCENT CHANGE <<<<	100%	100%	100%	100%	100%	100%	100%	100%	100%
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	386	96	2	14	71	310	2	88	3
DOWNBOUND	382	96	3	16	75	315	2	88	8
TOTAL	768	96	2	30	73	625	2	88	11
* >>>> PERCENT CHANGE <<<<	100%	100%	100%	100%	100%	100%	100%	100%	100%
* (ALL TIMES EXPRESSED IN HOURS)									
	DELATED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF			
* THIRD QUARTER	TOWS	DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
* PREVIOUS QTR 7/85 THRU 9/85	5	.0	.0	.1	.3	.0			
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 9/85	22	.0	.0	.8	.3	.0			
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985									
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986									



LOCK & DAM 6  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

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* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTOWS
* THIRD QUARTER									
* PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK *								
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 9/85	NO DATA FOR THIS LOCK *								
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* (ALL TIMES EXPRESSED IN HOURS)									
	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF			
* THIRD QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
* YEAR TO DATE									

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 8

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OUCHITA/BLACK RIV

84 VICKSBURG

LOWER MISS VALLEY DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*                           TOTAL  RECRTN TOWS * TOTAL  LOADED * TOTAL  COMMER RECRTN *  KTONS  *
* THIRD QUARTER            (%)    (%)  *          (%)  *          (%)    (%)    *          *
*
*PREVIOUS QTR 7/85 THRU 9/85 NO DATA FOR THIS LOCK *
*
* >>>> PERCENT CHANGE <<<<<      0%    0%    0% *      0%    0% *      0%    0%    0% *      0% *
*
* YEAR TO DATE
*
*PREVIOUS YEAR 1/85 THRU 9/85 NO DATA FOR THIS LOCK *
*
* >>>> PERCENT CHANGE <<<<<      0%    0%    0% *      0%    0% *      0%    0%    0% *      0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)      AVG DELAY      AVG DELAY      TOTAL DELAY DELAY      AVG STALL *
* DELAYED      OF      OF      TIME      MAX      OF *
* THIRD QUARTER TOWS DELAYED TOWS ALL TOWS (TOWS) (ALL VSL) STALLED VSLs *
*
* YEAR TO DATE
*

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

RED RIVER LOCK & DAM #1  
RED RIVER  
B4 VICKSBURG  
LOWER MISS VALLEY DIVISION

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*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----				*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*	*
*          UPBOUND	36	2	55	*	54	100	*	38	94	2 * 65
*          DOWNBOUND	43	0	76	*	99	20	*	41	97	0 * 3
*          TOTAL	79	1	67	*	153	48	*	79	96	1 * 68
*-----				*		*			*	*
*>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	*	-100%	-100%	*	-100%	-100%	-100% *
*-----				*		*			*	*
* Y E A R   T O   D A T E				*		*			*	*
*-----				*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*	*
*          UPBOUND	475	1	80	*	963	97	*	504	90	0 * 1161
*          DOWNBOUND	479	2	69	*	946	4	*	511	89	1 * 20
*          TOTAL	954	1	74	*	1909	51	*	1015	89	1 * 1181
*-----				*		*			*	*
*>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	*	-100%	-100%	*	-100%	-100%	-100% *
*****										
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----	DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D     Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----										*
*PREVIOUS QTR 7/85 THRU 9/85	52	.1	.1		9.8	.5	.0			*
*-----										*
* Y E A R   T O   D A T E										*
*-----										*
*PREVIOUS YEAR 1/85 THRU 9/85	701	.1	.1		124.3	5.0	2.0			*
*****										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    AUG SEP										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986										

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\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 7/86 THRU 9/86:  
\*  
\*  
\* CHARLES RIVER LOCKS & DAM - CHARLES RIVER  
\* CHARLES RIVER LOCKS & DAM AUX 1 - CHARLES RIVER  
\* CHARLES RIVER LOCKS & DAM AUX 2 - CHARLES RIVER  
\*  
\*  
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

TROY LOCK & DAM  
HUDSON RIVER  
E3 NEW YORK  
NORTH ATLANTIC DIVISION

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*****										
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*
*-----										
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*
*	UPBOUND	1389	94	4	*	72	90	*	776	11
*	DOWNBOUND	1583	95	3	*	62	1	*	882	10
*	TOTAL	2972	95	4	*	134	49	*	1658	11
*CURRENT QTR 7/86 THRU 9/86					*		*			*
*	UPBOUND	1642	95	4	*	69	98	*	873	11
*	DOWNBOUND	1762	96	3	*	65	1	*	946	9
*	TOTAL	3404	96	3	*	134	51	*	1819	10
*-----										
*>>>> PERCENT CHANGE <<<<<		14%	15%	-0%	*	0%	4%	*	9%	2%
*-----										
* Y E A R   T O   D A T E					*		*			*
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*
*	UPBOUND	2188	95	4	*	111	90	*	1316	29
*	DOWNBOUND	2036	95	4	*	89	2	*	1223	24
*	TOTAL	4224	95	4	*	200	51	*	2539	27
*CURRENT YEAR 1/86 THRU 9/86					*		*			*
*	UPBOUND	2491	96	3	*	97	98	*	1443	8
*	DOWNBOUND	2265	95	3	*	89	2	*	1287	9
*	TOTAL	4756	96	3	*	186	52	*	2730	8
*-----										
*>>>> PERCENT CHANGE <<<<<		12%	13%	-6%	*	-7%	-3%	*	7%	-64%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----										
* T H I R D     Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		71	.1	.0	7.8	.9	.6			
*CURRENT QTR 7/86 THRU 9/86		85	.1	.0	11.9	24.0	1.0			
*-----										
* Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85		103	.1	.0	12.8	1.8	.7			
*CURRENT YEAR 1/86 THRU 9/86		110	.1	.0	14.2	1552.0	.7			
*-----										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR

GREAT BRIDGE GUARD LOCK  
ATLANT INTRACOASTAL  
E4 NORFOLK  
NORTH ATLANTIC DIVISION

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*****											
* QUARTERLY REPORT											
*-----											
* T H I R D     Q U A R T E R											
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*CURRENT QTR 7/86 THRU 9/86											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*-----											
*>>>> PERCENT CHANGE <<<<<											
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*CURRENT YEAR 1/86 THRU 9/86											
*-----											
* UPBOUND											
* DOWNBOUND											
* TOTAL											
*-----											
*>>>> PERCENT CHANGE <<<<<											
*-----											
*****											
* (ALL TIMES EXPRESSED IN HOURS)											
*-----											
* T H I R D     Q U A R T E R											
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*CURRENT QTR 7/86 THRU 9/86											
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*CURRENT YEAR 1/86 THRU 9/86											
*-----											
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DEEP CREEK LOCK  
DISMAL SWAMP  
E4 NORFOLK  
NORTH ATLANTIC DIVISION

***** NORTH ATLANTIC DIVISION *****													
* QUARTERLY REPORT		VESSEL		VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE		
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*		
* T H I R D Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*		
*-----					*		*			*	*		
*PREVIOUS QTR 7/85 THRU 9/85													
*	UPBOUND	1	100	0	*	0	0	*	1	0	100	*	0
*	DOWNBOUND	12	100	0	*	0	0	*	7	0	100	*	0
*	TOTAL	13	100	0	*	0	0	*	8	0	100	*	0
*-----													
*CURRENT QTR 7/86 THRU 9/86													
*	UPBOUND	52	96	3	*	2	0	*	31	6	90	*	0
*	DOWNBOUND	55	98	1	*	1	0	*	32	3	96	*	0
*	TOTAL	107	97	2	*	3	0	*	63	4	93	*	0
*-----													
*>>>> PERCENT CHANGE <<<<<		723%	700%	0%	*	0%	0%	*	687%	0%	637%	*	0%
*-----													
* YEAR TO DATE					*			*				*	*
*-----					*			*				*	*
*PREVIOUS YEAR 1/85 THRU 9/85													
*	UPBOUND	164	89	3	*	7	57	*	95	6	84	*	0
*	DOWNBOUND	372	96	1	*	9	66	*	185	2	94	*	0
*	TOTAL	536	94	1	*	16	62	*	280	3	90	*	0
*-----													
*CURRENT YEAR 1/86 THRU 9/86													
*	UPBOUND	339	98	0	*	2	0	*	182	1	94	*	0
*	DOWNBOUND	209	97	1	*	3	66	*	106	2	92	*	0
*	TOTAL	548	98	0	*	5	40	*	288	1	93	*	0
*-----													
*>>>> PERCENT CHANGE <<<<<		2%	6%	-50%	*	-68%	-80%	*	2%	-54%	6%	*	0%
*****													
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL					*
*-----		DELATED	OF	OF		TIME	MAX	OF					*
* T H I R D Q U A R T E R		TOWS	DELATED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs					*
*-----													*
*PREVIOUS QTR 7/85 THRU 9/85		0	.0	.0		.0	.0	.0					*
*CURRENT QTR 7/86 THRU 9/86		3	.1	.1		.3	.2	.0					*
*-----													
* YEAR TO DATE													*
*-----													*
*PREVIOUS YEAR 1/85 THRU 9/85		9	.0	.0		.6	.5	.0					*
*CURRENT YEAR 1/86 THRU 9/86		5	.0	.0		.4	.2	.0					*
*****													

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 AUG SEP

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB MAR SEP

SOUTH MILLS LOCK  
DISMAL SWAMP  
E4 NORFOLK  
NORTH ATLANTIC DIVISION

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*****												
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----												
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*	*
*	UPBOUND		6	100	0	*	0	0	*	4	0	100 *
*	DOWNBOUND		3	100	0	*	0	0	*	2	0	100 *
*	TOTAL		9	100	0	*	0	0	*	6	0	100 *
*CURRENT QTR 7/86 THRU 9/86						*		*			*	*
*	UPBOUND		46	97	2	*	1	0	*	30	3	93 *
*	DOWNBOUND		47	97	2	*	1	0	*	27	3	96 *
*	TOTAL		93	97	2	*	2	0	*	57	3	94 *
*-----												
*>>> PERCENT CHANGE <<<<<			933%	911%	0%	*	0%	0%	*	850%	0%	800% *
*-----												
* Y E A R   T O   D A T E						*		*			*	*
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*	*
*	UPBOUND		342	100	0	*	0	0	*	182	0	98 *
*	DOWNBOUND		148	99	0	*	1	0	*	84	1	92 *
*	TOTAL		490	99	0	*	1	0	*	266	0	96 *
*CURRENT YEAR 1/86 THRU 9/86						*		*			*	*
*	UPBOUND		325	99	0	*	1	0	*	177	0	97 *
*	DOWNBOUND		186	98	1	*	2	50	*	98	2	95 *
*	TOTAL		511	99	0	*	3	33	*	275	1	97 *
*-----												
*>>> PERCENT CHANGE <<<<<			4%	3%	200%	*	200%	0%	*	3%	50%	3% *
*-----												
*****												
*(ALL TIMES EXPRESSED IN HOURS)												*
*-----			DELAYED	AVG DELAY	AVG DELAY			TOTAL DELAY	DELAY	AVG STALL		*
* T H I R D     Q U A R T E R			TOWS	OF	OF			TIME	MAX	OF		*
*-----				DELAYED TOWS	ALL TOWS			(TOWS)	(ALL VSL)	STALLED VSLs		*
*PREVIOUS QTR 7/85 THRU 9/85			0		.0			.0	1.2	.0		*
*CURRENT QTR 7/86 THRU 9/86			2		.1			.2	.6	.0		*
*-----												
* Y E A R   T O   D A T E												*
*-----												*
*PREVIOUS YEAR 1/85 THRU 9/85			0		.0			.0	2.5	.5		*
*CURRENT YEAR 1/86 THRU 9/86			3		.0			.2	2.1	.0		*
*****												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    AUG SEP												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    FEB MAR AUG SEP												



BLACK ROCK LOCK  
BLK ROCK CH/TOMAWANDA  
F1 BUFFALO  
NORTH CENTRAL DIVISION

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*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*
*****										
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*	*
*                UPBOUND	4287	99	0	*	17	0	*	1197	28	69 * 0 *
*                DOWNBOUND	3970	99	0	*	33	87	*	1061	5	92 * 196 *
*                TOTAL	8257	99	0	*	50	58	*	2258	17	80 * 196 *
*CURRENT QTR 7/86 THRU 9/86				*		*			*	*
*                UPBOUND	2490	99	0	*	9	0	*	1153	24	71 * 0 *
*                DOWNBOUND	2607	98	0	*	23	95	*	1139	19	76 * 147 *
*                TOTAL	5097	98	0	*	32	68	*	2292	22	74 * 147 *
*****										
*>>>> PERCENT CHANGE <<<<<	-38%	-38%	-34%	*	-36%	-24%	*	1%	27%	-5% * -25% *
*****										
* Y E A R   T O   D A T E				*		*			*	*
*****										
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*	*
*                UPBOUND	5720	99	0	*	27	3	*	1653	26	69 * 8 *
*                DOWNBOUND	5164	99	0	*	45	86	*	1423	5	91 * 288 *
*                TOTAL	10884	99	0	*	72	55	*	3076	16	75 * 296 *
*CURRENT YEAR 1/86 THRU 9/86				*		*			*	*
*                UPBOUND	4189	98	0	*	27	0	*	1694	22	73 * 0 *
*                DOWNBOUND	4036	98	0	*	38	81	*	1628	19	76 * 260 *
*                TOTAL	8225	98	0	*	65	47	*	3322	21	74 * 260 *
*****										
*>>>> PERCENT CHANGE <<<<<	-24%	-24%	-5%	*	-9%	-22%	*	7%	37%	1% * -12% *
*****										
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
*-----	DELAYED	OF	OF	TIME	MAX	OF				
* T H I R D     Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				
*****										
*PREVIOUS QTR 7/85 THRU 9/85	7	.0	.0	.1	.8	3.8				
*CURRENT QTR 7/86 THRU 9/86	5	.0	.0	.1	.4	.0				
*****										
* Y E A R   T O   D A T E										
*****										
*PREVIOUS YEAR 1/85 THRU 9/85	10	.0	.0	.2	.8	3.8				
*CURRENT YEAR 1/86 THRU 9/86	25	.0	.0	.4	.5	.0				
*****										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN FEB MAR APR										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    FEB MAR										

CHICAGO LOCK  
CHICAGO HARBOR  
F2 CHICAGO  
NORTH CENTRAL DIVISION

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* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----	TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
* THIRD QUARTER		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*-----									
*CURRENT QTR 7/86 THRU 9/86				*		*			*
* UPBOUND	5385	96	0	* 32	87	* 3397	39	27	* 102
* DOWNBOUND	5538	97	0	* 33	45	* 3202	34	30	* 53
* TOTAL	10923	96	0	* 65	66	* 6599	37	29	* 155
*-----									
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%
*-----									
* YEAR TO DATE				*		*			*
*-----									
*CURRENT YEAR 1/86 THRU 9/86				*		*			*
* UPBOUND	10058	95	0	* 77	79	* 6363	35	31	* 152
* DOWNBOUND	8399	94	0	* 82	46	* 5617	33	28	* 97
* TOTAL	18457	94	0	* 159	62	* 11980	34	30	* 249
*-----									
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%
*-----									
*(ALL TIMES EXPRESSED IN HOURS)									
*-----									
* THIRD QUARTER	DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
	TOWS	OF	OF	TIME	MAX	OF			
		DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----									
*CURRENT QTR 7/86 THRU 9/86	23	.0	.0	.7	48.0	.0			
*-----									
* YEAR TO DATE									
*-----									
*CURRENT YEAR 1/86 THRU 9/86	81	.0	.0	2.8	48.0	.0			
*-----									

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

F3 DETROIT

PAGES 40 56

NORTH CENTRAL DIVISION

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\*  
\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 7/86 THRU 9/86:  
\*  
\* DE PERE LOCK & DAM - FOX RIVER  
\* LITTLE KAUKAUNA LOCK & DAM - FOX RIVER  
\* RAPIDE CROCHE LOCK AND DAM - FOX RIVER  
\* KAUKAUNA LOCK 1 - FOX RIVER  
\* KAUKAUNA LOCK 2 - FOX RIVER  
\* KAUKAUNA LOCK 3 - FOX RIVER  
\* KAUKAUNA LOCK 4 - FOX RIVER  
\* KAUKAUNA LOCK 5 - FOX RIVER  
\* LITTLE CHUTE LOCK 2 - FOX RIVER  
\* LITTLE CHUTE COMB LOCKS UPPER - FOX RIVER  
\* LITTLE CHUTE COMB LOCKS LOWER - FOX RIVER  
\* CEDARS LOCK AND DAM - FOX RIVER  
\* APPLETON LOCK 1 - FOX RIVER  
\* APPLETON LOCK 2 - FOX RIVER  
\* APPLETON LOCK 3 - FOX RIVER  
\* APPLETON LOCK 4 - FOX RIVER  
\* MENASHA LOCK AND DAM - FOX RIVER  
\* ALANSON LOCK - THE INLAND ROUTE  
\* MACARTHUR LOCK - ST. MARYS RIVER  
\* NEW POE LOCK - ST. MARYS RIVER  
\* DAVIS LOCK00 - ST. MARYS RIVER  
\* SABIN LOCK00 - ST. MARYS RIVER  
\*  
\*  
\*\*\*\*\*

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR APR  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

ALANSON LOCK  
THE INLAND ROUTE  
F3 DETROIT  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT											
*****											
* T H I R D Q U A R T E R											
*****											
* PREVIOUS QTR 7/85 THRU 9/85											
*****											
* UPBOUND											
*****											
* DOWNBOUND											
*****											
* TOTAL											
*****											
* CURRENT QTR 7/86 THRU 9/86											
*****											
* UPBOUND											
*****											
* DOWNBOUND											
*****											
* TOTAL											
*****											
* >>>> PERCENT CHANGE <<<<<											
*****											
* Y E A R T O D A T E											
*****											
* PREVIOUS YEAR 1/85 THRU 9/85											
*****											
* UPBOUND											
*****											
* DOWNBOUND											
*****											
* TOTAL											
*****											
* CURRENT YEAR 1/86 THRU 9/86											
*****											
* UPBOUND											
*****											
* DOWNBOUND											
*****											
* TOTAL											
*****											
* >>>> PERCENT CHANGE <<<<<											
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*****											
* T H I R D Q U A R T E R											
*****											
* PREVIOUS QTR 7/85 THRU 9/85											
*****											
* CURRENT QTR 7/86 THRU 9/86											
*****											
* Y E A R T O D A T E											
*****											
* PREVIOUS YEAR 1/85 THRU 9/85											
*****											
* CURRENT YEAR 1/86 THRU 9/86											
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR											
*****											

MACARTHUR LOCK  
ST MARYS RIVER  
F3 DETROIT  
NORTH CENTRAL DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTH	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTH	KTONS
* THIRD QUARTER			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	416	9	89	380	27	1132	89	2	1338
	DOWNBOUND	421	5	92	416	85	556	78	6	6795
	TOTAL	837	7	91	796	57	1688	85	3	8133
*CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	423	16	77	339	21	1171	93	2	807
	DOWNBOUND	408	12	77	341	90	487	78	11	6071
	TOTAL	831	14	77	680	55	1658	89	5	6878
*PERCENT CHANGE <<<<<		-0%	91%	-15%	-14%	-16%	-1%	2%	41%	-15%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	830	4	93	790	22	1775	84	1	2275
	DOWNBOUND	835	2	95	885	84	1043	73	3	13724
	TOTAL	1665	3	94	1675	55	2818	80	2	15999
*CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	756	8	86	671	19	1767	90	1	1517
	DOWNBOUND	753	6	86	704	87	889	79	6	11856
	TOTAL	1509	7	86	1375	54	2656	87	3	13373
*PERCENT CHANGE <<<<<		-9%	85%	-16%	-17%	-19%	-5%	1%	41%	-16%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
* THIRD QUARTER			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		52	.1	.0	9.1	1.8	.3			
*CURRENT QTR 7/86 THRU 9/86		63	.0	.0	5.0	1.2	.2			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 9/85		133	.2	.0	30.3	3.8	.4			
*CURRENT YEAR 1/86 THRU 9/86		119	.1	.0	13.5	2.1	.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR

NEW POE LOCK  
ST MARYS RIVER  
F3 DETROIT  
NORTH CENTRAL DIVISION

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* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* THIRD QUARTER				(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85											
	UPBOUND		476	2	97	481	20	826	94	1	1374
	DOWNBOUND		426	3	96	414	89	507	87	3	16268
	TOTAL		902	2	96	895	52	1333	91	2	17644
*CURRENT QTR 7/86 THRU 9/86											
	UPBOUND		454	9	85	394	23	814	96	1	1597
	DOWNBOUND		437	7	86	388	88	478	88	6	14725
	TOTAL		891	8	85	782	55	1292	93	3	16322
*>>> PERCENT CHANGE <<<<			-1%	192%	-12%	-12%	-8%	-3%	-0%	67%	-7%
* YEAR TO DATE											
*PREVIOUS YEAR 1/85 THRU 9/85											
	UPBOUND		946	1	98	955	19	1397	90	0	2740
	DOWNBOUND		899	1	97	897	89	1005	85	2	33079
	TOTAL		1845	1	97	1852	53	2402	88	1	35819
*CURRENT YEAR 1/86 THRU 9/86											
	UPBOUND		896	4	91	842	20	1348	95	1	2667
	DOWNBOUND		856	3	92	830	88	920	89	3	30540
	TOTAL		1752	4	92	1672	54	2268	93	2	33207
*>>> PERCENT CHANGE <<<<			-5%	151%	-10%	-9%	-7%	-5%	-0%	38%	-7%
*(ALL TIMES EXPRESSED IN HOURS)											
*-----			DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* THIRD QUARTER			TOWS	OF	OF	TIME	MAX	OF			
*-----				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*PREVIOUS QTR 7/85 THRU 9/85			50	.3	.0	16.1	11.0	.3			
*CURRENT QTR 7/86 THRU 9/86			46	.1	.0	8.9	8.0	.2			
* YEAR TO DATE											
*PREVIOUS YEAR 1/85 THRU 9/85			93	.3	.0	31.4	11.0	.6			
*CURRENT YEAR 1/86 THRU 9/86			84	.3	.0	28.4	9.4	.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR

DAVIS LOCK00  
ST MARYS RIVER  
F3 DETROIT  
NORTH CENTRAL DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
* T H I R D     Q U A R T E R		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 7/85 THRU 9/85										
*                UPBOUND		1	0	100	*     1	0	*     4	25	0	*     0
*                DOWNBOUND		1	0	100	*     1	100	*     5	20	0	*     5
*                TOTAL		2	0	100	*     2	50	*     9	22	0	*     5
*CURRENT QTR 7/86 THRU 9/86		NO DATA FOR THIS LOCK								
*>>>> PERCENT CHANGE <<<<<		-100%	0%	-100%	* -100%	-100%	* -100%	100%	0%	* 100%
*     Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85										
*                UPBOUND		1	0	100	*     1	0	*     7	71	0	*     0
*                DOWNBOUND		2	0	100	*     2	50	*   10	60	0	*     5
*                TOTAL		3	0	100	*     3	33	*   17	64	0	*     5
*CURRENT YEAR 1/86 THRU 9/86		NO DATA FOR THIS LOCK								
*>>>> PERCENT CHANGE <<<<<		-100%	0%	-100%	* -100%	-100%	* -100%	-100%	0%	* 100%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		0	.3	.0	.0	.3	.8			
*     Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		1	.1	.0	.1	.4	8			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN FEB MAR JUN

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB MAR

SABIN LOCKOO  
ST MARYS RIVER  
F3 DETROIT  
NORTH CENTRAL DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*                          TOTAL RECRTH TOWS * TOTAL LOADED * TOTAL COMMER RECRTH * KTONS *
* THIRD QUARTER            (%) (%) * (%) * (%) (%) *
*
*PREVIOUS QTR 7/85 THRU 9/85 NO DATA FOR THIS LOCK *
*CURRENT QTR 7/86 THRU 9/86 NO DATA FOR THIS LOCK *
*
* >>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*
* YEAR TO DATE
*
*PREVIOUS YEAR 1/85 THRU 9/85 NO DATA FOR THIS LOCK *
*CURRENT YEAR 1/86 THRU 9/86
*
* >>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)
*                          DELAYED OF AVG DELAY OF TOTAL DELAY DELAY AVG STALL
*                          TOWS OF TOWS ALL TOWS (TOWS) MAX OF
* THIRD QUARTER
*
* YEAR TO DATE
*
*****

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR JUN

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR APR MAY JUN JUL AUG SEP



THOMAS J O'BRIEN

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ILLINOIS

F4 ROCK ISLAND

NORTH CENTRAL DIVISION

*****												
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	
*-----			TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS	
* T H I R D Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*	
*-----						*		*			*	
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*	
*	UPBOUND		4801	92	6	* 889	66	* 1560	22	76	* 870	
*	DOWNBOUND		4779	92	6	* 866	53	* 1443	23	75	* 681	
*	TOTAL		9580	92	6	* 1755	59	* 3003	23	75	* 1551	
*CURRENT QTR 7/86 THRU 9/86						*		*			*	
*	UPBOUND		4874	93	5	* 777	67	* 1388	21	77	* 762	
*	DOWNBOUND		4812	93	5	* 788	59	* 1324	22	76	* 697	
*	TOTAL		9686	93	5	* 1565	63	* 2712	21	77	* 1459	
*-----						*		*			*	
*>>>> PERCENT CHANGE <<<<<			1%	2%	-15%	*	-10%	-5%	* -9%	-15%	-7%	* -5%
*-----						*		*			*	
* Y E A R T O D A T E						*		*			*	
*-----						*		*			*	
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*	
*	UPBOUND		8308	87	10	* 2379	62	* 3098	32	66	* 2211	
*	DOWNBOUND		7611	86	11	* 2335	54	* 2736	36	62	* 1965	
*	TOTAL		15919	87	10	* 4714	58	* 5834	34	64	* 4176	
*CURRENT YEAR 1/86 THRU 9/86						*		*			*	
*	UPBOUND		8344	87	10	* 2628	64	* 2904	33	65	* 2511	
*	DOWNBOUND		7553	86	11	* 2604	54	* 2622	37	61	* 2164	
*	TOTAL		15897	87	10	* 5232	59	* 5526	35	63	* 4675	
*-----						*		*			*	
*>>>> PERCENT CHANGE <<<<<			-0%	0%	-0%	*	10%	13%	* -5%	-2%	-6%	* 11%
*****												
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL	
*-----			DELATED	OF		OF		TIME		MAX	OF	
* T H I R D Q U A R T E R			TOWS	DELATED TOWS		ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLs	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85			182	.2		.0		40.6		1.9	1.8	
*CURRENT QTR 7/86 THRU 9/86			160	.3		.0		49.7		4.5	.2	
*-----												
* Y E A R T O D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85			381	.2		.0		93.7		3.9	.7	
*CURRENT YEAR 1/86 THRU 9/86			422	.2		.0		122.8		4.5	.3	
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCKPORT LOCK  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*.....		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*     (%)		*     (%)		(%)	*     (%)	*
*.....											
*PREVIOUS QTR 7/85 THRU 9/85					*     *		*     *			*     *	*
*                UPBOUND		792	27	64	* 2429	80	* 594	89	10	* 2872	*
*                DOWNBOUND		904	35	57	* 2438	36	* 646	84	15	* 1299	*
*                TOTAL		1696	31	60	* 4867	58	* 1240	87	12	* 4171	*
*CURRENT QTR 7/86 THRU 9/86					*     *		*     *			*     *	*
*                UPBOUND		754	30	62	* 2423	87	* 620	85	14	* 3206	*
*                DOWNBOUND		882	38	55	* 2443	31	* 700	78	21	* 1182	*
*                TOTAL		1636	34	58	* 4866	59	* 1320	81	18	* 4388	*
*.....											
*>>>> PERCENT CHANGE <<<<<		-3%	6%	-6%	* -0%	2%	* 6%	-0%	47%	* 5%	*
*.....											
* Y E A R   T O   D A T E					*     *		*     *			*     *	*
*.....											
*PREVIOUS YEAR 1/85 THRU 9/85					*     *		*     *			*     *	*
*                UPBOUND		1835	21	68	* 5763	81	* 1495	91	8	* 6910	*
*                DOWNBOUND		1877	22	69	* 5819	37	* 1543	90	9	* 3285	*
*                TOTAL		3712	21	68	* 11582	59	* 3038	91	8	* 10195	*
*CURRENT YEAR 1/86 THRU 9/86					*     *		*     *			*     *	*
*                UPBOUND		2008	21	69	* 7000	87	* 1742	90	8	* 9159	*
*                DOWNBOUND		2027	19	72	* 7006	31	* 1807	89	9	* 3349	*
*                TOTAL		4035	20	70	* 14006	59	* 3549	89	9	* 12508	*
*.....											
*>>>> PERCENT CHANGE <<<<<		8%	1%	11%	* 20%	21%	* 16%	15%	19%	* 22%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL	
*.....		DELAYED	OF		OF		TIME		MAX	OF	
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS		ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLS	
*.....											
*PREVIOUS QTR 7/85 THRU 9/85		900	2.6		2.2		2346.1		25.1	2.8	
*CURRENT QTR 7/86 THRU 9/86		809	1.7		1.5		1444.0		25.8	1.3	
*.....											
* Y E A R   T O   D A T E											
*.....											
*PREVIOUS YEAR 1/85 THRU 9/85		2048	1.8		1.5		3836.5		25.1	3.8	
*CURRENT YEAR 1/86 THRU 9/86		2347	2.0		1.6		4712.4		32.5	2.4	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BRANDON ROAD LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****												
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----*		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS	*	
* T H I R D Q U A R T E R			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)	*	
*-----*												
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*	
*	UPBOUND	893	35	56	* 2486	80	* 703	82	17	* 2945	*	
*	DOWNBOUND	932	37	53	* 2459	38	* 697	80	19	* 1410	*	
*	TOTAL	1825	36	55	* 4945	59	* 1400	81	18	* 4355	*	
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*	
*	UPBOUND	859	38	55	* 2466	87	* 678	79	19	* 3217	*	
*	DOWNBOUND	964	45	49	* 2518	33	* 715	76	22	* 1244	*	
*	TOTAL	1823	42	52	* 4984	59	* 1393	78	21	* 4461	*	
*-----*												
*>>>> PERCENT CHANGE <<<<<		-0%	16%	-5%	* 0%	0%	* -0%	-4%	12%	* 2%	*	
*-----*												
* YEAR TO DATE					*		*			*	*	
*-----*												
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*	
*	UPBOUND	2099	23	60	* 5953	80	* 1699	87	12	* 7045	*	
*	DOWNBOUND	2026	21	62	* 5859	39	* 1665	88	10	* 3549	*	
*	TOTAL	4125	22	61	* 11812	60	* 3364	88	11	* 10594	*	
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*	
*	UPBOUND	2111	24	64	* 7151	86	* 1877	87	12	* 9214	*	
*	DOWNBOUND	2092	24	66	* 7054	33	* 1832	89	10	* 3555	*	
*	TOTAL	4203	24	65	* 14205	60	* 3709	88	11	* 12769	*	
*-----*												
*>>>> PERCENT CHANGE <<<<<		1%	11%	9%	* 20%	20%	* 10%	10%	11%	* 20%	*	
*****												
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY		AVG STALL	
*-----*			DELAYED	OF	OF		TIME		MAX		OF	
* T H I R D Q U A R T E R			TOWS	DELAYED TOWS	A.L TOWS		(TOWS)		(ALL VSL)		STALLED VSLS	
*-----*												
*PREVIOUS QTR 7/85 THRU 9/85			734	1.2	.8		901.0		24.0		1.5	
*CURRENT QTR 7/86 THRU 9/86			734	1.5	1.1		1139.1		14.0		1.5	
*-----*												
* YEAR TO DATE												
*-----*												
*PREVIOUS YEAR 1/85 THRU 9/85			1885	1.4	1.0		2674.1		25.3		1.8	
*CURRENT YEAR 1/86 THRU 9/86			2055	1.5	1.1		3144.2		24.0		1.2	
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DRESDEN ISLAND LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****												
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----												
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*	*
*                UPBOUND			1200	62	35	* 2639	79	* 828	66	32	* 3144	*
*                DOWNBOUND			1267	64	33	* 2636	42	* 847	65	34	* 1777	*
*                TOTAL			2467	63	34	* 5275	60	* 1675	66	33	* 4921	*
*CURRENT QTR 7/86 THRU 9/86						*		*			*	*
*                UPBOUND			1269	64	32	* 2594	84	* 835	65	33	* 3359	*
*                DOWNBOUND			1342	66	30	* 2648	36	* 872	62	37	* 1550	*
*                TOTAL			2611	65	31	* 5242	60	* 1707	63	35	* 4909	*
*-----												
*>>>> PERCENT CHANGE <<<<<			5%	9%	-2%	* -0%	-0%	* 1%	-1%	8%	* -0%	*
*-----												
* Y E A R   T O   D A T E						*		*			*	*
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*	*
*                UPBOUND			2348	50	44	* 6304	78	* 1861	75	23	* 7380	*
*                DOWNBOUND			2373	50	45	* 6355	44	* 1860	75	23	* 4645	*
*                TOTAL			4721	50	45	* 12659	61	* 3721	75	23	* 12025	*
*CURRENT YEAR 1/86 THRU 9/86						*		*			*	*
*                UPBOUND			2617	50	45	* 7552	84	* 2111	76	23	* 9693	*
*                DOWNBOUND			2590	49	47	* 7487	38	* 2090	76	22	* 4591	*
*                TOTAL			5207	49	46	* 15039	61	* 4201	76	23	* 14284	*
*-----												
*>>>> PERCENT CHANGE <<<<<			10%	9%	13%	* 18%	18%	* 12%	14%	9%	* 18%	*
*****												
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STA			*
*-----			DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED	VSLs		*
*-----												*
*PREVIOUS QTR 7/85 THRU 9/85			527		1.2		674.2	14.0		1.4		*
*CURRENT QTR 7/86 THRU 9/86			459		1.2		580.2	7.8		1.0		*
*-----												*
* Y E A R   T O   D A T E												*
*-----												*
*PREVIOUS YEAR 1/85 THRU 9/85			1184		1.1		1413.6	14.0		1.0		*
*CURRENT YEAR 1/86 THRU 9/86			1329		1.3		1755.3	25.9		1.1		*

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARSIELLES LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****															
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	*	LCKGES	LCKGES	LCKGES	*	TONNAGE	*	
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	*	TOTAL	COMMER	RECRTN	*	KTONS	*	
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*		(%)	(%)	*		*	
*-----															
*PREVIOUS QTR 7/85 THRU 9/85						*		*				*		*	
* UPBOUND			1183	65	32	*	2595	76	*	821	67	30	*	3111	*
* DOWNBOUND			1253	66	31	*	2671	47	*	859	65	33	*	2017	*
* TOTAL			2436	66	31	*	5266	61	*	1680	66	32	*	5128	*
*CURRENT QTR 7/86 THRU 9/86						*		*				*		*	
* UPBOUND			1221	66	31	*	2478	80	*	822	64	34	*	3137	*
* DOWNBOUND			1336	69	29	*	2561	46	*	880	62	36	*	1823	*
* TOTAL			2557	67	30	*	5039	62	*	1702	63	35	*	4960	*
*-----						*		*				*		*	
*>>>> PERCENT CHANGE <<<<<			4%	7%	-0%	*	-4%	-2%	*	1%	-3%	12%	*	-3%	*
*-----						*		*				*		*	
* YEAR TO DATE						*		*				*		*	
*-----						*		*				*		*	
*PREVIOUS YEAR 1/85 THRU 9/85						*		*				*		*	
* UPBOUND			2229	51	44	*	6495	72	*	1851	76	22	*	7372	*
* DOWNBOUND			2325	53	43	*	6651	53	*	1909	76	22	*	5676	*
* TOTAL			4554	52	44	*	13146	63	*	3760	76	22	*	13048	*
*CURRENT YEAR 1/86 THRU 9/86						*		*				*		*	
* UPBOUND			2479	49	46	*	7516	78	*	2095	77	21	*	9336	*
* DOWNBOUND			2582	51	45	*	7587	48	*	2159	77	21	*	5729	*
* TOTAL			5061	50	45	*	15103	63	*	4254	77	21	*	15065	*
*-----						*		*				*		*	
*>>>> PERCENT CHANGE <<<<<			11%	7%	15%	*	14%	15%	*	13%	14%	9%	*	15%	*
*****															
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY			TOTAL DELAY	DELAY		AVG STALL			*
*-----			DELAYED	OF		OF			TIME	MAX		OF			*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS			(TOWS)	(ALL VSL)		STALLED VSLs			*
*-----															*
*PREVIOUS QTR 7/85 THRU 9/85			527		1.9		1.3		1041.6		13.2		1.9		*
*CURRENT QTR 7/86 THRU 9/86			500		1.7		1.1		887.2		24.0		.8		*
*-----															*
* YEAR TO DATE															*
*-----															*
*PREVIOUS YEAR 1/85 THRU 9/85			1278		2.5		1.6		3230.1		26.9		2.0		*
*CURRENT YEAR 1/86 THRU 9/86			1557		2.6		1.7		4072.2		24.9		1.2		*
*****															

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

STARVED ROCK LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----*	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* T H I R D     Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*	
*****											
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*	*	
*                UPBOUND	1256	67	31	*	2761	72	*	840	68	30	* 3164
*                DOWNBOUND	1308	68	30	*	2830	51	*	919	63	35	* 2297
*                TOTAL	2564	67	30	*	5591	62	*	1759	65	33	* 5461
*CURRENT QTR 7/86 THRU 9/86				*		*			*	*	
*                UPBOUND	1305	69	29	*	2601	77	*	864	62	36	* 3161
*                DOWNBOUND	1370	70	27	*	2678	49	*	921	60	38	* 2056
*                TOTAL	2675	70	28	*	5279	63	*	1785	61	37	* 5217
*****											
*>>>> PERCENT CHANGE <<<<<	4%	7%	-3%	*	-5%	-3%	*	1%	-5%	14%	* -4%
*****											
*     Y E A R   T O   D A T E				*		*			*	*	
*****											
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*	*	
*                UPBOUND	2345	52	44	*	7046	67	*	1914	79	20	* 7431
*                DOWNBOUND	2404	53	43	*	7239	58	*	2030	76	22	* 6615
*                TOTAL	4749	52	44	*	14285	62	*	3944	77	21	* 14046
*CURRENT YEAR 1/86 THRU 9/86				*		*			*	*	
*                UPBOUND	2507	50	46	*	7972	74	*	2180	77	21	* 9349
*                DOWNBOUND	2535	50	46	*	8090	52	*	2238	76	21	* 6598
*                TOTAL	5042	50	46	*	16062	63	*	4418	77	21	* 15947
*****											
*>>>> PERCENT CHANGE <<<<<	6%	1%	11%	*	12%	13%	*	12%	11%	11%	* 13%
*****											
*(ALL TIMES EXPRESSED IN HOURS)	AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL		*	
*-----*	DELAYED	OF	OF		TIME		MAX	OF		*	
* T H I R D     Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS		(TOWS)		(ALL VSL)	STALLED	VSLs	*	
*****											
*PREVIOUS QTR 7/85 THRU 9/85	420	1.9	1.0		801.4		9.4	1.4		*	
*CURRENT QTR 7/86 THRU 9/86	394	1.4	.7		565.4		9.5	.5		*	
*****											
*     Y E A R   T O   D A T E										*	
*****											
*PREVIOUS YEAR 1/85 THRU 9/85	1042	2.2	1.1		2382.2		44.9	7.3		*	
*CURRENT YEAR 1/86 THRU 9/86	1249	1.8	.9		2293.4		24.0	1.5		*	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PEORIA LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TOWNAGE	
*-----		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS	
* THIRD QUARTER			(%)	(%)		(%)		(%)	(%)		
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND	945	53	43	3451	68	867	76	21	3772	
*	DOWNBOUND	1065	58	39	3449	59	956	70	27	3070	
*	TOTAL	2010	56	41	6900	64	1823	73	24	6842	
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND	697	36	58	3366	72	718	62	16	3856	
*	DOWNBOUND	814	44	52	3416	59	783	60	21	2990	
*	TOTAL	1511	40	55	6782	65	1501	61	19	6846	
*-----											
*>>>> PERCENT CHANGE <<<<<		-24%	-45%	0%	-1%	0%	-17%	-30%	-36%	0%	
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND	2099	40	55	9504	59	1983	57	16	8872	
*	DOWNBOUND	2218	42	54	9790	68	2101	56	18	9966	
*	TOTAL	4317	41	54	19294	64	4084	57	17	18838	
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND	1647	18	74	10630	66	1816	51	8	11044	
*	DOWNBOUND	1788	22	73	10852	63	1949	52	10	10146	
*	TOTAL	3435	20	74	21482	64	3765	52	9	21190	
*-----											
*>>>> PERCENT CHANGE <<<<<		-20%	-59%	7%	11%	12%	-7%	-16%	-52%	12%	
*****											
1 (ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			
*-----		DELAYED	OF	OF	TIME		MAX	OF			
* THIRD QUARTER		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		798	2.1	2.1	1754.7		23.0	2.5			
*CURRENT QTR 7/86 THRU 9/86		407	1.8	.9	756.6		10.7	1.0			
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		1767	1.4	1.0	2524.0		24.0	2.3			
*CURRENT YEAR 1/86 THRU 9/86		907	2.9	1.0	2669.5		43.0	1.7			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LAGRANGE LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****												
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R					(%)	(%)	*	(%)	*	(%)	(%)	*
*-----				*-----								
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*
	UPBOUND			792	52	46	* 3296	59	* 751	80	18	* 3212
	DOWNBOUND			945	57	41	* 3312	75	* 833	76	22	* 3670
	TOTAL			1737	55	43	* 6608	67	* 1584	78	20	* 6882
*CURRENT QTR 7/86 THRU 9/86							*		*			*
	UPBOUND			660	43	54	* 3285	62	* 639	60	17	* 3349
	DOWNBOUND			782	50	48	* 3280	76	* 694	56	21	* 3643
	TOTAL			1442	47	51	* 6565	69	* 1333	58	19	* 6992
*-----				*-----								
*>>>> PERCENT CHANGE <<<<<				-16%	-29%	-1%	* -0%	1%	* -15%	-37%	-20%	* 1%
*-----				*-----								
* Y E A R   T O   D A T E							*		*			*
*-----				*-----								
*PREVIOUS YEAR 1/85 THRU 9/85							*		*			*
	UPBOUND			1959	40	57	* 9912	46	* 1774	52	13	* 7572
	DOWNBOUND			2110	42	55	* 10234	83	* 1884	52	15	* 12463
	TOTAL			4069	41	56	* 20146	65	* 3658	52	14	* 20035
*CURRENT YEAR 1/86 THRU 9/86							*		*			*
	UPBOUND			1473	23	74	* 10428	55	* 1568	47	8	* 9372
	DOWNBOUND			1625	26	71	* 10659	79	* 1678	47	9	* 12404
	TOTAL			3098	24	73	* 21087	67	* 3246	47	9	* 21776
*-----				*-----								
*>>>> PERCENT CHANGE <<<<<				-23%	-53%	-1%	* 4%	8%	* -11%	-18%	-45%	* 8%
*****												
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL	
*-----				DELATED	OF	OF	TIME		MAX	OF		
* T H I R D     Q U A R T E R				TOWS	DELATED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		
*-----				*-----								
*PREVIOUS QTR 7/85 THRU 9/85				750	3.1	3.1	2369.0		94.8	16.3		
*CURRENT QTR 7/86 THRU 9/86				429	1.2	.7	539.2		8.3	2.2		
*-----				*-----								
* Y E A R   T O   D A T E												
*-----				*-----								
*PREVIOUS YEAR 1/85 THRU 9/85				1754	1.5	1.1	2699.3		94.8	13.5		
*CURRENT YEAR 1/86 THRU 9/86				989	1.5	.6	1504.1		24.0	2.7		
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



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MISSISSIPPI RIVER

F4 ROCK ISLAND

NORTH CENTRAL DIVISION

*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTOWS	*
* THIRD QUARTER			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*		*			*	*
*PREVIOUS QTR	7/85 THRU 9/85				*		*			*	*
*	UPBOUND	1692	84	14	* 2577	47	* 1032	43	55	* 1801	*
*	DOWNBOUND	1726	85	13	* 2555	94	* 1039	42	56	* 3479	*
*	TOTAL	3418	85	14	* 5132	71	* 2071	43	56	* 5280	*
*CURRENT QTR	7/86 THRU 9/86				*		*			*	*
*	UPBOUND	1949	85	13	* 2566	58	* 1120	43	55	* 2231	*
*	DOWNBOUND	1952	85	13	* 2579	91	* 1123	42	56	* 3406	*
*	TOTAL	3901	85	13	* 5145	74	* 2243	43	55	* 5637	*
*-----					*		*			*	*
*>>>>	PERCENT CHANGE <<<<<	14%	14%	8%	* 0%	5%	* 8%	8%	7%	* 6%	*
*-----					*		*			*	*
* YEAR TO DATE					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR	1/85 THRU 9/85				*		*			*	*
*	UPBOUND	2566	75	22	* 6149	41	* 1895	55	44	* 3730	*
*	DOWNBOUND	2543	76	21	* 5488	95	* 1826	53	45	* 7521	*
*	TOTAL	5109	76	21	* 11637	66	* 3721	54	44	* 11251	*
*CURRENT YEAR	1/86 THRU 9/86				*		*			*	*
*	UPBOUND	2665	78	19	* 5234	56	* 1849	53	46	* 4369	*
*	DOWNBOUND	2642	78	19	* 4859	92	* 1824	51	47	* 6478	*
*	TOTAL	5307	78	19	* 10093	74	* 3673	52	46	* 10847	*
*-----					*		*			*	*
*>>>>	PERCENT CHANGE <<<<<	3%	6%	-6%	* -13%	-3%	* -1%	-4%	2%	* -3%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
*-----		DELAYED	OF	OF		TIME	MAX	OF			
* THIRD QUARTER		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLS			
*-----											
*PREVIOUS QTR	7/85 THRU 9/85	274	1.3	.7		376.6	14.2	1.0			
*CURRENT QTR	7/86 THRU 9/86	315	1.4	.9		471.5	24.7	2.9			
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR	1/85 THRU 9/85	564	1.3	.6		741.7	14.2	2.3			
*CURRENT YEAR	1/86 THRU 9/86	553	1.8	.9		1003.7	65.5	7.5			
*****											
A. DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB											
B. DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB											

LOCK & DAM 12  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%)	*	*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85											*
*	UPBOUND	1522	83	15 *	2698	51	* 1027	45	54 *	2008	*
*	DOWNBOUND	1520	83	15 *	2698	94	* 1067	43	56 *	3604	*
*	TOTAL	3042	83	15 *	5396	72	* 2094	44	55 *	5612	*
*CURRENT QTR 7/86 THRU 9/86											*
*	UPBOUND	1720	83	16 *	2810	60	* 1145	45	54 *	2488	*
*	DOWNBOUND	1767	84	15 *	2797	89	* 1205	43	56 *	3589	*
*	TOTAL	3487	83	15 *	5607	75	* 2350	44	55 *	6077	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		14%	14%	15% *	3%	7%	* 12%	12%	12% *	8%	*
*-----											*
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85											*
*	UPBOUND	2336	73	25 *	6758	42	* 1904	58	41 *	4189	*
*	DOWNBOUND	2351	74	23 *	6040	95	* 1909	54	44 *	8194	*
*	TOTAL	4687	73	24 *	12798	67	* 3813	56	42 *	12383	*
*CURRENT YEAR 1/86 THRU 9/86											*
*	UPBOUND	2420	75	23 *	5886	57	* 1914	55	44 *	4911	*
*	DOWNBOUND	2519	76	22 *	5430	92	* 1965	53	46 *	7111	*
*	TOTAL	4939	76	23 *	11316	74	* 3879	54	45 *	12022	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		5%	8%	-1% *	-11%	-2%	* 1%	-2%	7% *	-2%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
*-----			OF	OF	TIME	MAX	OF				
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			242	1.2	.6	304.0	5.3	.4			
*CURRENT QTR 7/86 THRU 9/86			280	1.3	.6	385.8	6.3	1.0			
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			523	1.3	.6	706.1	25.0	1.0			
*CURRENT YEAR 1/86 THRU 9/86			539	1.7	.8	962.6	106.0	5.5			
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN FEB											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB											

LOCK & DAM 13  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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* QUARTERLY REPORT		VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D    Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *	
*-----										
*PREVIOUS QTR 7/85 THRU 9/85					*		*		*	*
*            UPBOUND		1648	84	14 *	2668	51	969	47	52 *	2007 *
*            DOWNBOUND		1616	84	14 *	2716	93	982	47	51 *	3623 *
*            TOTAL		3264	84	14 *	5384	72	1951	47	51 *	5630 *
*CURRENT QTR 7/86 THRU 9/86					*		*		*	*
*            UPBOUND		1918	85	14 *	2802	60	1028	50	48 *	2498 *
*            DOWNBOUND		1927	85	14 *	2810	90	1049	49	49 *	3598 *
*            TOTAL		3845	85	14 *	5612	75	2077	50	48 *	6096 *
*-----										
*>>>> PERCENT CHANGE <<<<<		17%	18%	15% *	4%	7% *	6%	12%	0% *	8% *
*-----										
*    Y E A R   T O   D A T E					*		*		*	*
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85					*		*		*	*
*            UPBOUND		2529	75	23 *	6768	42	1837	60	38 *	4209 *
*            DOWNBOUND		2462	75	22 *	6041	95	1746	59	39 *	8193 *
*            TOTAL		4991	75	23 *	12809	67	3583	60	39 *	12402 *
*CURRENT YEAR 1/86 THRU 9/86					*		*		*	*
*            UPBOUND		2706	77	21 *	5913	57	1749	60	38 *	4938 *
*            DOWNBOUND		2702	78	20 *	5457	91	1755	59	39 *	7119 *
*            TOTAL		5408	77	21 *	11370	73	3504	60	38 *	12057 *
*-----										
*>>>> PERCENT CHANGE <<<<<		8%	11%	-1% *	-11%	-2% *	-2%	-2%	-2% *	-2% *
*-----										
*****										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
*-----		DELAYED	OF	OF		TIME	MAX	OF		
* T H I R D    Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED	VSLs	
*-----										
*PREVIOUS QTR 7/85 THRU 9/85		227		1.1	.5	262.1	6.5		1.5	*
*CURRENT QTR 7/86 THRU 9/86		249		.9	.4	241.6	4.2		1.5	*
*-----										
*    Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85		482		1.2	.5	623.8	25.4		3.1	*
*CURRENT YEAR 1/86 THRU 9/86		480		1.0	.4	512.2	16.4		6.7	*
*****										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN FEB										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB										

LOCK & DAM 14  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----*					*-----*		*-----*			*-----*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
* UPBOUND		1038	67	31	* 3130	52	* 878	66	33	* 2412	*
* DOWNBOUND		986	65	33	* 3238	92	* 905	64	34	* 4081	*
* TOTAL		2024	66	32	* 6368	72	* 1783	65	33	* 6493	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
* UPBOUND		948	59	39	* 3510	56	* 897	72	27	* 2888	*
* DOWNBOUND		994	61	37	* 3477	90	* 919	70	29	* 4247	*
* TOTAL		1942	60	38	* 6987	73	* 1816	71	28	* 7135	*
*-----*					*-----*		*-----*			*-----*	*
*>>>> PERCENT CHANGE <<<<<		-4%	-12%	14%	* 9%	10%	* 1%	10%	-14%	* 9%	*
*-----*					*-----*		*-----*			*-----*	*
* YEAR TO DATE					*		*			*	*
*-----*					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
* UPBOUND		1830	52	45	* 8212	42	* 1888	76	22	* 5089	*
* DOWNBOUND		1745	51	45	* 7422	93	* 1813	74	24	* 9554	*
* TOTAL		3575	52	45	* 15634	66	* 3701	75	23	* 14643	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
* UPBOUND		1561	50	47	* 7321	53	* 1674	77	21	* 5712	*
* DOWNBOUND		1575	52	46	* 6707	92	* 1646	77	22	* 8506	*
* TOTAL		3136	51	46	* 14028	72	* 3320	77	21	* 14218	*
*-----*					*-----*		*-----*			*-----*	*
*>>>> PERCENT CHANGE <<<<<		-12%	-13%	-9%	* -10%	-3%	* -10%	-7%	-15%	* -2%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*	
*-----*		DELAYED	OF	OF	TIME		MAX	OF		*	
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		*	
*-----*					-----*			-----*		*	
*PREVIOUS QTR 7/85 THRU 9/85		311		1.4	.6		448.7	24.0	.8		*
*CURRENT QTR 7/86 THRU 9/86		417		1.6	.9		704.2	24.0	1.9		*
*-----*											*
* YEAR TO DATE											*
*-----*											*
*PREVIOUS YEAR 1/85 THRU 9/85		779		1.5	.7		1196.3	25.1	2.4		*
*CURRENT YEAR 1/86 THRU 9/86		754		1.8	.9		1411.3	36.4	1.7		*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB											

LOCK & DAM 14 AUXILIARY 1  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	2517	100	0	*	0	0	576	0	99	0
*	DOWNBOUND	2557	99	0	*	0	0	570	0	98	0
*	TOTAL	5074	99	0	*	0	0	1146	0	99	0
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	2173	99	0	*	2	0	548	0	99	0
*	DOWNBOUND	2166	100	0	*	0	0	535	0	100	0
*	TOTAL	4339	99	0	*	2	0	1083	0	99	0
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-14%	-14%	0%	*	0%	0%	-5%	-66%	-5%	0%
*-----					*		*			*	*
* Y E A R   T O   D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	3679	100	0	*	0	0	856	0	99	0
*	DOWNBOUND	3709	99	0	*	0	0	852	0	99	0
*	TOTAL	7388	99	0	*	0	0	1708	0	99	0
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	3133	99	0	*	2	0	821	0	99	0
*	DOWNBOUND	3133	100	0	*	0	0	817	0	100	0
*	TOTAL	6266	99	0	*	2	0	1638	0	99	0
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-15%	-15%	0%	*	0%	0%	-4%	-77%	-3%	0%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											*
*-----											*
* T H I R D     Q U A R T E R		DELAYED		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		TOWS		OF	OF	TIME	MAX	OF			
*-----				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		0		.0	.0	.0	.0	.0			
*CURRENT QTR 7/86 THRU 9/86		0		1.6	.0	.0	.0	.0			
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		0		.0	.0	.0	.0	.0			
*CURRENT YEAR 1/86 THRU 9/86		0		1.8	.0	.0	.0	.0			
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR APR											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR APR											

LOCK & DAM 15  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	
*-----					*		*			*	
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	
*	UPBOUND	385	12	81	*	3013	57	*	585	95	3 * 2547
*	DOWNBOUND	364	8	84	*	3124	90	*	576	95	2 * 3989
*	TOTAL	749	10	82	*	6137	73	*	1161	95	3 * 6536
*CURRENT QTR 7/86 THRU 9/86					*		*			*	
*	UPBOUND	473	17	75	*	3350	61	*	671	92	6 * 3043
*	DOWNBOUND	502	21	72	*	3305	88	*	682	91	7 * 4165
*	TOTAL	975	19	73	*	6655	74	*	1353	91	6 * 7208
*-----					*		*			*	
*>>>> PERCENT CHANGE <<<<<		30%	149%	16%	*	8%	9%	*	16%	11%	160% * 10%
*-----					*		*			*	
* Y E A R   T O   D A T E					*		*			*	
*-----					*		*			*	
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	
*	UPBOUND	952	9	83	*	7955	46	*	1468	96	2 * 5389
*	DOWNBOUND	921	10	81	*	7116	92	*	1349	96	2 * 9309
*	TOTAL	1873	9	82	*	15071	67	*	2817	96	2 * 14698
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	
*	UPBOUND	1068	15	75	*	7231	56	*	1498	92	6 * 6048
*	DOWNBOUND	1032	15	76	*	6580	90	*	1424	93	5 * 8415
*	TOTAL	2100	15	76	*	13811	72	*	2922	92	6 * 14463
*-----					*		*			*	
*>>>> PERCENT CHANGE <<<<<		12%	84%	3%	*	-8%	-1%	*	3%	0%	143% * -1%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
*-----		DELAYED	OF	OF	TIME	MAX	OF				
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		293		1.9		559.8	10.6		1.3		
*CURRENT QTR 7/86 THRU 9/86		310		1.4		457.8	7.6		1.2		
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		736		1.9		1409.7	12.4		1.0		
*CURRENT YEAR 1/86 THRU 9/86		675		1.4		971.6	7.6		1.1		
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB											

LOCK & DAM 15 AUXILIARY 1  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *		
*-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *		
* THIRD QUARTER		(%)	(%) *		(%) *		(%)	(%) *			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND	2083	96	2 *	62	54 *	767	11	88 *	38 *		
* DOWNBOUND	2184	95	2 *	79	18 *	820	11	87 *	17 *		
* TOTAL	4267	96	2 *	141	34 *	1587	11	87 *	55 *		
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND	2254	95	2 *	84	54 *	867	13	85 *	72 *		
* DOWNBOUND	2332	95	2 *	67	20 *	853	12	87 *	19 *		
* TOTAL	4586	95	2 *	151	39 *	1720	12	86 *	91 *		
*-----											
*>>>> PERCENT CHANGE <<<<<	7%	6%	21% *	7%	22% *	8%	22%	6% *	65% *		
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND	3150	94	2 *	132	45 *	1280	13	85 *	64 *		
* DOWNBOUND	3095	94	3 *	147	19 *	1320	14	84 *	37 *		
* TOTAL	6245	94	3 *	279	31 *	2600	14	85 *	101 *		
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND	3058	93	3 *	150	51 *	1321	15	83 *	116 *		
* DOWNBOUND	3092	93	3 *	135	19 *	1296	16	83 *	36 *		
* TOTAL	6150	93	3 *	285	36 *	2617	16	83 *	152 *		
*-----											
*>>>> PERCENT CHANGE <<<<<	-1%	-2%	20% *	2%	15% *	0%	14%	-1% *	50% *		
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
*-----	DELAYED		OF	OF		TIME	MAX	OF			
* THIRD QUARTER	TOWS		DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85	20		.1	.0		2.9	1.3	.5			
*CURRENT QTR 7/86 THRU 9/86	11		1.2	.1		13.9	12.4	2.4			
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85	42		.1	.0		7.1	1.3	.8			
*CURRENT YEAR 1/86 THRU 9/86	30		.5	.0		17.8	12.4	1.9			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 16  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT			VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D Q U A R T E R				(%)	(%) *		(%)	*	(%)	(%) *	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND			913	58	38 *	3250	58	* 902	66	32 *	2818
* DOWNBOUND			968	59	36 *	3384	87	* 945	64	33 *	4207
* TOTAL			1881	59	37 *	6634	73	* 1847	65	32 *	7025
*-----											
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND			959	55	40 *	3745	60	* 979	67	30 *	3317
* DOWNBOUND			1124	61	36 *	3635	87	* 1026	65	33 *	4492
* TOTAL			2083	58	38 *	7380	73	* 2005	66	32 *	7809
*-----											
*>>>> PERCENT CHANGE <<<<<			10%	10%	12% *	11%	11%	* 8%	10%	5% *	11%
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND			1705	44	50 *	8689	45	* 1971	77	21 *	5815
* DOWNBOUND			1796	48	46 *	7808	91	* 1916	74	24 *	10070
* TOTAL			3501	46	48 *	16497	67	* 3887	75	22 *	15885
*-----											
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND			1692	43	51 *	8105	55	* 1920	76	22 *	6641
* DOWNBOUND			1855	49	46 *	7400	88	* 1914	74	24 *	9311
* TOTAL			3547	46	48 *	15505	71	* 3834	75	23 *	15952
*-----											
*>>>> PERCENT CHANGE <<<<<			1%	0%	2% *	-6%	0%	* -1%	-1%	0% *	0%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
*-----			DELAYED	OF	OF		TIME	MAX	OF		
* T H I R D Q U A R T E R			TOWS	DELATED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED	VSLs	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			395		1.4		563.8	24.8		.7	
*CURRENT QTR 7/86 THRU 9/86			426		1.2		513.0	25.4		2.5	
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			923		1.3		1278.7	24.8		2.5	
*CURRENT YEAR 1/86 THRU 9/86			962		3.1		2990.4	236.5		26.4	
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB											



LOCK & DAM 17  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE	
*-----		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS	
* T H I R D Q U A R T E R			(%)	(%)		(%)		(%)	(%)		
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND		673	52	45	3403	61	780	71	27	3075	
* DOWNBOUND		719	55	43	3478	87	805	68	29	4274	
* TOTAL		1392	53	44	6881	74	1585	69	28	7349	
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND		702	47	50	3919	61	856	72	25	3541	
* DOWNBOUND		807	54	44	3792	86	877	71	27	4645	
* TOTAL		1509	51	47	7711	73	1733	71	26	8186	
*-----											
*>>>> PERCENT CHANGE <<<<<		8%	3%	14%	12%	11%	9%	12%	2%	11%	
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND		1358	37	60	9182	47	1801	81	17	6454	
* DOWNBOUND		1396	42	56	8166	89	1704	79	19	10348	
* TOTAL		2754	39	58	17348	67	3505	80	18	16802	
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND		1220	34	62	8425	57	1648	81	16	7095	
* DOWNBOUND		1308	40	57	7695	89	1627	80	18	9691	
* TOTAL		2528	37	59	16120	72	3275	80	17	16786	
*-----											
*>>>> PERCENT CHANGE <<<<<		-8%	-12%	-5%	-7%	-0%	-6%	-5%	-9%	-0%	
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
*-----		DELAYED	OF	OF		TIME	MAX	OF			
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLS			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		334		1.5	.8	533.1	24.0	2.6			
*CURRENT QTR 7/86 THRU 9/86		391		1.6	.9	648.5	24.0	3.5			
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		931		5.1	2.9	4788.5	92.2	8.1			
*CURRENT YEAR 1/86 THRU 9/86		848		3.9	2.2	3346.0	261.5	14.8			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 18  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%)	*	*
*-----				*			*			*	*
*PREVIOUS QTR 7/85 THRU 9/85				*			*			*	*
* UPBOUND		916	63	34 *	3503	60	* 876	65	33 *	3126	*
* DOWNBOUND		892	62	34 *	3511	88	* 883	63	35 *	4359	*
* TOTAL		1808	63	34 *	7014	74	* 1759	64	34 *	7485	*
*CURRENT QTR 7/86 THRU 9/86				*			*			*	*
* UPBOUND		1030	63	34 *	4028	59	* 1006	62	36 *	3547	*
* DOWNBOUND		1103	67	32 *	3848	87	* 1005	61	37 *	4759	*
* TOTAL		2133	65	33 *	7876	73	* 2011	62	36 *	8306	*
*-----				*			*			*	*
*>>>> PERCENT CHANGE <<<<<		17%	22%	13% *	12%	10%	* 14%	10%	21% *	10%	*
*-----				*			*			*	*
* Y E A R T O D A T E				*			*			*	*
*-----				*			*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85				*			*			*	*
* UPBOUND		1701	49	48 *	9466	46	* 1978	75	23 *	6531	*
* DOWNBOUND		1702	51	45 *	8366	90	* 1877	73	25 *	10707	*
* TOTAL		3403	50	46 *	17832	67	* 3855	74	24 *	17238	*
*CURRENT YEAR 1/86 THRU 9/86				*			*			*	*
* UPBOUND		1692	52	45 *	8710	55	* 1895	72	26 *	7127	*
* DOWNBOUND		1723	55	43 *	7872	89	* 1825	71	26 *	9977	*
* TOTAL		3415	53	44 *	16582	71	* 3720	72	26 *	17104	*
*-----				*			*			*	*
*>>>> PERCENT CHANGE <<<<<		0%	7%	-5% *	-7%	-0%	* -3%	-6%	4% *	-0%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			*
*-----		DELAYED	OF	OF	TIME		MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSL S			*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		341	1.5	.8	519.2		9.6	.9			*
*CURRENT QTR 7/86 THRU 9/86		386	1.3	.7	529.3		6.5	2.4			*
*-----											*
* Y E A R T O D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		901	1.5	.8	1409.0		14.0	1.6			*
*CURRENT YEAR 1/86 THRU 9/86		849	2.3	1.3	1963.3		34.1	2.7			*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 19  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* T H I R D     Q U A R T E R		(%)	(%) *		(%)	*	(%)	(%)	*	*	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*		
*                U P B O U N D	672	50	46 *	3656	59	* 497	66	31 *	3196		
*                D O W N B O U N D	710	54	43 *	3621	89	* 509	62	35 *	4577		
*                T O T A L	1382	52	45 *	7277	74	* 1006	64	33 *	7773		
*CURRENT QTR 7/86 THRU 9/86				*		*			*		
*                U P B O U N D	714	46	50 *	4192	56	* 569	66	31 *	3476		
*                D O W N B O U N D	783	51	45 *	3951	89	* 599	61	36 *	4988		
*                T O T A L	1497	49	47 *	8143	72	* 1168	64	34 *	8464		
*-----											
*>>>> PERCENT CHANGE <<<<<	8%	2%	14% *	11%	8%	* 16%	14%	19% *	8%		
*-----											
* Y E A R   T O   D A T E				*		*			*		
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*		
*                U P B O U N D	1410	37	58 *	9950	44	* 1136	76	21 *	6455		
*                D O W N B O U N D	1416	40	55 *	8791	91	* 1086	74	24 *	11401		
*                T O T A L	2826	38	56 *	18741	66	* 2222	75	22 *	17856		
*CURRENT YEAR 1/86 THRU 9/86				*		*			*		
*                U P B O U N D	1287	34	60 *	9230	51	* 1086	75	22 *	6972		
*                D O W N B O U N D	1327	38	56 *	8316	91	* 1090	71	26 *	10720		
*                T O T A L	2614	36	58 *	17546	70	* 2176	73	24 *	17692		
*-----											
*>>>> PERCENT CHANGE <<<<<	-7%	-13%	-4% *	-6%	-1%	* -2%	-4%	4% *	-0%		
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
	DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
		OF		OF		TIME	MAX	OF			
* T H I R D     Q U A R T E R	TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85	253	.9		.4		250.5	4.3	1.4			
*CURRENT QTR 7/86 THRU 9/86	288	.8		.3		256.0	6.2	2.0			
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85	637	.9		.3		599.6	4.3	1.2			
*CURRENT YEAR 1/86 THRU 9/86	608	.9		.3		576.8	24.5	1.5			
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB											

LOCK & DAM 20  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE	
*-----		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)		(%)		(%)	(%)		*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85											*
	UPBOUND	719	47	45	3687	58	795	76	22	3176	*
	DOWNBOUND	731	48	44	3710	90	795	76	22	4750	*
	TOTAL	1450	47	45	7397	74	1590	76	22	7926	*
*CURRENT QTR 7/86 THRU 9/86											*
	UPBOUND	725	44	49	4209	56	857	78	20	3472	*
	DOWNBOUND	753	47	47	4002	89	866	75	23	5069	*
	TOTAL	1478	45	48	8211	72	1723	77	21	8541	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		1%	-2%	10%	11%	7%	8%	8%	6%	7%	*
*-----											*
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85											*
	UPBOUND	1441	31	59	10105	43	1882	85	13	6455	*
	DOWNBOUND	1403	32	58	8937	92	1760	85	13	11671	*
	TOTAL	2844	32	58	19042	66	3642	85	13	18126	*
*CURRENT YEAR 1/86 THRU 9/86											*
	UPBOUND	1306	31	60	9360	50	1723	85	13	6977	*
	DOWNBOUND	1336	34	57	8537	91	1707	83	15	11027	*
	TOTAL	2642	32	58	17897	70	3430	84	14	18004	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		-7%	-4%	-6%	-6%	-0%	-5%	-6%	1%	-0%	*
*-----											*
*****											
*(ALL TIMES EXPRESSED IN HOURS)											*
*-----											*
* T H I R D     Q U A R T E R		DELAYED	AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*
*-----		TOWS	OF		OF	TIME		MAX	OF		*
*-----			DELAYED TOWS		ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		298	1.4		.6	445.4		5.5	2.0		*
*CURRENT QTR 7/86 THRU 9/86		312	1.6		.6	501.2		8.2	1.1		*
*-----											*
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		796	1.5		.7	1263.4		24.6	2.4		*
*CURRENT YEAR 1/86 THRU 9/86		737	2.7		1.3	2045.8		87.6	4.6		*
*-----											*

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 21  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)	*
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
* U P B O U N D		766	53	41	* 3748	56	* 800	75	23	* 3138	*
* D O W N B O U N D		771	54	42	* 3801	92	* 817	74	24	* 4959	*
* T O T A L		1537	54	42	* 7549	74	* 1617	74	23	* 8097	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
* U P B O U N D		791	49	45	* 4294	54	* 895	78	20	* 3449	*
* D O W N B O U N D		830	53	43	* 4023	92	* 905	75	23	* 5249	*
* T O T A L		1621	51	44	* 8317	72	* 1800	77	22	* 8698	*
*-----*											
*>>>> PERCENT CHANGE <<<<<		5%	0%	11%	* 10%	7%	* 11%	14%	3%	* 7%	*
*-----*											
* Y E A R T O D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
* U P B O U N D		1533	37	56	* 10279	41	* 1907	83	15	* 6344	*
* D O W N B O U N D		1474	38	56	* 9137	94	* 1814	83	15	* 12205	*
* T O T A L		3007	38	56	* 19416	66	* 3721	83	15	* 18549	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
* U P B O U N D		1436	33	59	* 9790	48	* 1871	86	12	* 6979	*
* D O W N B O U N D		1452	36	58	* 8944	93	* 1855	84	14	* 11779	*
* T O T A L		2888	34	59	* 18734	69	* 3726	85	13	* 18758	*
*-----*											
*>>>> PERCENT CHANGE <<<<<		-3%	-12%	0%	* -3%	1%	* 0%	2%	-11%	* 1%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----*		DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85		346		1.6		.8	564.1	8.2		3.3	*
*CURRENT QTR 7/86 THRU 9/86		399		2.8		1.5	1140.4	24.2		2.4	*
*-----*											
* Y E A R T O D A T E											*
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85		862		1.5		.8	1363.3	82.2		4.7	*
*CURRENT YEAR 1/86 THRU 9/86		910		3.3		1.7	3066.5	87.6		3.6	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 22  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT			VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----			TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D     Q U A R T E R				(%)	(%) *		(%)	*     (%)	(%)	(%) *	*     *
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND		798	54	43 *	3875	54	* 783	78	20 *	3124 *
*	DOWNBOUND		826	55	42 *	3906	93	* 825	76	22 *	5185 *
*	TOTAL		1624	55	43 *	7781	74	* 1608	77	21 *	8309 *
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND		787	48	48 *	4373	53	* 901	81	17 *	3480 *
*	DOWNBOUND		833	51	46 *	4086	92	* 908	79	19 *	5421 *
*	TOTAL		1620	50	47 *	8459	72	* 1809	80	18 *	8901 *
*-----											
*>>>> PERCENT CHANGE <<<<<			-0%	-9%	9% *	8%	6% *	12%	17%	-3% *	7% *
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND		1570	40	56 *	10483	41	* 1873	85	13 *	6353 *
*	DOWNBOUND		1523	40	56 *	9313	95	* 1795	84	14 *	12584 *
*	TOTAL		3093	40	56 *	19796	66	* 3668	84	13 *	18937 *
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND		1468	32	62 *	10105	47	* 1887	87	11 *	7070 *
*	DOWNBOUND		1471	34	61 *	9142	94	* 1850	86	12 *	12260 *
*	TOTAL		2939	33	62 *	19247	69	* 3737	87	11 *	19339 *
*-----											
*>>>> PERCENT CHANGE <<<<<			-4%	-20%	4% *	-2%	1% *	1%	4%	-13% *	2% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*
*-----			DELAYED	OF		OF		TIME	MAX	OF	*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			428		2.1		1.3	921.7	14.5		4.8 *
*CURRENT QTR 7/86 THRU 9/86			554		4.0		2.9	2258.6	24.0		2.3 *
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			1066		2.2		1.3	2444.4	24.0		3.6 *
*CURRENT YEAR 1/86 THRU 9/86			1166		3.9		2.4	4553.8	91.6		5.9 *
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 1 MAIN CHBR 1  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT		VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS	*
* T H I R D Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *		*
*-----*				*			*		*		*
*PREVIOUS QTR 7/85 THRU 9/85				*			*		*		*
*	UPBOUND	1833	85	13 *	444	53	* 919	30	69 *	330	*
*	DOWNBOUND	1874	85	13 *	440	55	* 891	31	68 *	347	*
*	TOTAL	3707	85	13 *	884	54	* 1810	30	68 *	677	*
*CURRENT QTR 7/86 THRU 9/86				*			*		*		*
*	UPBOUND	2000	80	18 *	662	62	* 1038	46	52 *	458	*
*	DOWNBOUND	2216	80	17 *	701	38	* 1089	48	50 *	393	*
*	TOTAL	4216	80	17 *	1363	50	* 2127	47	51 *	851	*
*-----*				*			*		*		*
*>>>> PERCENT CHANGE <<<<<		13%	6%	54% *	54%	42%	* 17%	82%	-12% *	25%	*
*-----*				*			*		*		*
* YEAR TO DATE				*			*		*		*
*-----*				*			*		*		*
*PREVIOUS YEAR 1/85 THRU 9/85				*			*		*		*
*	UPBOUND	2822	80	17 *	888	52	* 1585	36	62 *	641	*
*	DOWNBOUND	2876	80	17 *	871	53	* 1554	37	62 *	683	*
*	TOTAL	5698	80	17 *	1759	53	* 3139	36	62 *	1324	*
*CURRENT YEAR 1/86 THRU 9/86				*			*		*		*
*	UPBOUND	2779	75	21 *	1073	64	* 1547	50	48 *	794	*
*	DOWNBOUND	3023	75	21 *	1107	37	* 1621	51	47 *	586	*
*	TOTAL	5802	75	21 *	2180	50	* 3168	50	48 *	1380	*
*-----*				*			*		*		*
*>>>> PERCENT CHANGE <<<<<		1%	-4%	26% *	23%	18%	* 0%	38%	-22% *	4%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			*
*-----*		DELAYED	OF	OF	TIME		MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs			*
*-----*											*
*PREVIOUS QTR 7/85 THRU 9/85		64	.2	.0	16.8		2.0	1.9			*
*CURRENT QTR 7/86 THRU 9/86		114	.3	.0	39.7		8.0	.6			*
*-----*											*
* YEAR TO DATE											*
*-----*											*
*PREVIOUS YEAR 1/85 THRU 9/85		118	.2	.0	32.4		2.0	1.2			*
*CURRENT YEAR 1/86 THRU 9/86		158	.3	.0	53.3		8.0	.6			*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 1 MAIN CHBR 2  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****												
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* THIRD QUARTER				(%)	(%)	* (%)		* (%)		(%)	* (%)	*
*-----*												
*PREVIOUS QTR 7/85 THRU 9/85			NO DATA FOR THIS LOCK									
*CURRENT QTR 7/86 THRU 9/86												
* UPBOUND			28	32	60	* 32	37	* 27	66	33	* 15	*
* DOWNBOUND			38	28	60	* 44	56	* 37	78	18	* 33	*
* TOTAL			66	30	60	* 76	48	* 64	73	25	* 48	*
*-----*												
*>>>> PERCENT CHANGE <<<<<			0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*
*-----*												
* YEAR TO DATE												
*-----*												
*PREVIOUS YEAR 1/85 THRU 9/85			NO DATA FOR THIS LOCK									
*CURRENT YEAR 1/86 THRU 9/86												
* UPBOUND			28	32	60	* 32	37	* 27	66	33	* 15	*
* DOWNBOUND			38	28	60	* 44	56	* 37	78	18	* 33	*
* TOTAL			66	30	60	* 76	48	* 64	73	25	* 48	*
*-----*												
*>>>> PERCENT CHANGE <<<<<			0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*
*****												
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL		*
*-----*			DELATED	OF	OF		TIME		MAX	OF		*
* THIRD QUARTER			TOWS	DELATED TOWS	ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLs		*
*-----*												
*CURRENT QTR 7/86 THRU 9/86			1	.6	.0		.6		.6	.0		*
*-----*												
* YEAR TO DATE												
*-----*												
*CURRENT YEAR 1/86 THRU 9/86			1	.6	.0		.6		.6	.0		*
*****												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR APR MAY JUN JUL												



LOCK & DAM 2  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECR TN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
* T H I R D Q U A R T E R				(%)	(%) *		(%)	*	(%)	(%)	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND			2819	89	10 *	2826	23	* 1240	40	58 *	996
* DOWNBOUND			2856	89	10 *	2748	97	* 1243	39	59 *	3836
* TOTAL			5675	89	10 *	5574	59	* 2483	40	59 *	4832
*-----											
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND			3425	88	10 *	3037	30	* 1578	49	49 *	1380
* DOWNBOUND			3423	89	10 *	2981	93	* 1548	49	50 *	4107
* TOTAL			6848	89	10 *	6018	61	* 3126	49	49 *	5487
*-----											
*>>>> PERCENT CHANGE <<<<<			20%	20%	17% *	7%	11% *	25%	55%	6% *	13%
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND			4424	82	15 *	6064	21	* 2191	48	50 *	1943
* DOWNBOUND			4529	83	14 *	5664	97	* 2200	47	51 *	7970
* TOTAL			8953	82	14 *	11728	58	* 4391	48	51 *	9913
*-----											
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND			4796	86	13 *	5193	33	* 2334	52	47 *	2574
* DOWNBOUND			4767	86	12 *	4913	95	* 2343	50	48 *	6823
* TOTAL			9563	86	13 *	10106	63	* 4677	51	47 *	9397
*-----											
*>>>> PERCENT CHANGE <<<<<			6%	11%	-5% *	-13%	-6% *	6%	13%	-0% *	-5%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
*-----			DELATED	OF		OF		TIME	MAX	OF	
* T H I R D Q U A R T E R			TOWS	DELATED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			312		1.0	.5		317.6	5.1		.0
*CURRENT QTR 7/86 THRU 9/86			365		.9	.4		344.4	5.2		.0
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			633		1.0	.5		682.7	5.3		.0
*CURRENT YEAR 1/86 THRU 9/86			628		1.5	.7		970.3	11.2		4.9
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 2 AUXILIARY 1  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *
*.....				TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *
* THIRD QUARTER					(%)	(%) *		(%)	* (%)	(%)	(%) *
*.....											
*PREVIOUS QTR 7/85 THRU 9/85				NO DATA FOR THIS LOCK *					*		*
*CURRENT QTR 7/86 THRU 9/86				NO DATA FOR THIS LOCK *					*		*
*.....											
*>>>> PERCENT CHANGE <<<<<				0%	0%	0% *	0%	0%	* 0%	0%	0% *
*.....											
* YEAR TO DATE											
*.....											
*PREVIOUS YEAR 1/85 THRU 9/85				NO DATA FOR THIS LOCK *					*		*
*CURRENT YEAR 1/86 THRU 9/86				NO DATA FOR THIS LOCK *					*		*
*.....											
*>>>> PERCENT CHANGE <<<<<				0%	0%	0% *	0%	0%	* 0%	0%	0% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL
*.....				DELAYED	OF	OF	OF	TIME	MAX	OF	
* THIRD QUARTER				TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	
*.....											
* YEAR TO DATE											
*.....											
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB											

LOCK & DAM 3  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****												
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	*	LCKGES	LCKGES	LCKGES *	TOWNAGE *
* .....			TOTAL	RECRTN	TOWS *	TOTAL	LOADED	*	TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D     Q U A R T E R				(%)	(%) *		(%)	*		(%)	(%) *	
* .....												
*PREVIOUS QTR 7/85 THRU 9/85												
*                UPBOUND			3981	93	6 *	2402	27	*	1503	29	69 *	975 *
*                DOWNBOUND			4048	93	6 *	2399	96	*	1517	28	69 *	3376 *
*                TOTAL			8029	93	6 *	4801	61	*	3020	29	69 *	4351 *
*CURRENT QTR 7/86 THRU 9/86												
*                UPBOUND			5420	93	6 *	2978	31	*	1825	41	57 *	1392 *
*                DOWNBOUND			5052	93	6 *	2963	92	*	1830	42	56 *	4061 *
*                TOTAL			10472	93	6 *	5941	62	*	3655	42	56 *	5453 *
* .....												
*>>>> PERCENT CHANGE <<<<<			30%	29%	41% *	23%	24%	*	21%	76%	-1% *	25% *
* .....												
*     Y E A R   T O   D A T E												
* .....												
*PREVIOUS YEAR 1/85 THRU 9/85												
*                UPBOUND			5823	90	9 *	5290	24	*	2532	37	61 *	1943 *
*                DOWNBOUND			6056	90	8 *	4891	97	*	2562	35	63 *	6939 *
*                TOTAL			11879	90	8 *	10181	59	*	5094	36	62 *	8882 *
*CURRENT YEAR 1/86 THRU 9/86												
*                UPBOUND			6910	91	8 *	4917	35	*	2630	43	55 *	2569 *
*                DOWNBOUND			6601	91	8 *	4687	94	*	2666	43	55 *	6497 *
*                TOTAL			13511	91	8 *	9604	64	*	5296	43	55 *	9066 *
* .....												
*>>>> PERCENT CHANGE <<<<<			13%	14%	5% *	-5%	1%	*	3%	23%	-7% *	2% *
*****												
*(ALL TIMES EXPRESSED IN HOURS)												
* .....			DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY		AVG STALL			
* .....			TOWS	OF	OF	TIME	MAX		OF			
* T H I R D     Q U A R T E R				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)		STALLED VSLS			
* .....												
*PREVIOUS QTR 7/85 THRU 9/85			268	.7	.3	193.0	5.9		2.4			
*CURRENT QTR 7/86 THRU 9/86			363	.9	.5	346.2	5.2		.7			
* .....												
*     Y E A R   T O   D A T E												
* .....												
*PREVIOUS YEAR 1/85 THRU 9/85			513	.8	.4	438.8	10.6		1.4			
*CURRENT YEAR 1/86 THRU 9/86			579	1.1	.5	652.7	18.0		2.8			
*****												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN FEB												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

## LOCK &amp; DAM 4

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## MISSISSIPPI RIVER

## F5 ST PAUL

## NORTH CENTRAL DIVISION

* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D    Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*
UPBOUND	3027	91	7	* 2462	27	* 1359	31	66	* 1016
DOWNBOUND	3399	84	7	* 2452	97	* 1355	32	65	* 3457
TOTAL	6426	87	7	* 4914	62	* 2714	31	65	* 4473
*CURRENT QTR 7/86 THRU 9/86				*		*			*
UPBOUND	3637	90	9	* 3089	30	* 1593	46	51	* 1442
DOWNBOUND	3646	90	9	* 3115	94	* 1665	44	53	* 4299
TOTAL	7283	90	9	* 6204	62	* 3258	45	52	* 5741
*>>>> PERCENT CHANGE <<<<<	13%	16%	40%	* 26%	27%	* 20%	71%	3%	* 28%
* Y E A R    T O    D A T E				*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*
UPBOUND	4227	87	12	* 5468	24	* 2375	39	55	* 1980
DOWNBOUND	4565	81	11	* 5064	97	* 2317	39	55	* 7200
TOTAL	8792	84	12	* 10532	59	* 4692	39	55	* 9180
*CURRENT YEAR 1/86 THRU 9/86				*		*			*
UPBOUND	4647	87	12	* 5178	34	* 2373	48	50	* 2669
DOWNBOUND	4691	88	11	* 4898	95	* 2420	46	52	* 6813
TOTAL	9338	87	11	* 10076	64	* 4793	47	51	* 9482
*>>>> PERCENT CHANGE <<<<<	6%	10%	4%	* -4%	3%	* 2%	22%	5%	* 3%
* (ALL TIMES EXPRESSED IN HOURS)									
	DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
	TOWS	OF	OF	TIME	MAX	OF			
* T H I R D    Q U A R T E R		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85	272	.8	.4	232.5	11.4	5			
*CURRENT QTR 7/86 THRU 9/86	362	.9	.5	359.5	7.0	10			
* Y E A R    T O    D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85	523	.9	.4	501.5	11.4	11			
*CURRENT YEAR 1/86 THRU 9/86	538	1.0	.5	562.7	7.0	20			
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB									
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB									

LOCK & DAM 5  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

PAGE 90

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTM	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTM	KTONS
* T H I R D     Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	2375	89	10	2439	29	1176	36	61	1031
	DOWNBOUND	2413	89	10	2437	96	1169	37	60	3416
	TOTAL	4788	89	10	4876	63	2345	36	60	4447
*CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	2892	87	11	2967	32	1505	46	51	1471
	DOWNBOUND	3010	88	11	3136	93	1526	48	50	4337
	TOTAL	5902	88	11	6103	64	3031	47	50	5808
*PERCENT CHANGE <<<<<		23%	21%	39%	25%	27%	29%	66%	8%	30%
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	3239	83	16	5391	26	2009	46	50	2080
	DOWNBOUND	3257	83	15	4981	97	1938	46	50	7053
	TOTAL	6496	83	16	10372	60	3947	46	50	9133
*CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	3707	84	15	5029	36	2182	50	47	2734
	DOWNBOUND	3811	84	14	4969	94	2201	50	47	6902
	TOTAL	7518	84	14	9998	65	4383	50	47	9636
*PERCENT CHANGE <<<<<		15%	17%	6%	3%	4%	11%	20%	4%	5%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELATED	OF	OF	TOTAL DELAY	DELAY	AVG STALL			
* T H I R D     Q U A R T E R		TOWS	DELATED TOWS	ALL TOWS	TIME (TOWS)	MAX (ALL VSL)	OF STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		243	.8	.4	211.6	5.6	.0			
*CURRENT QTR 7/86 THRU 9/86		364	1.0	.5	391.1	6.5	2.4			
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		453	.8	.3	401.1	11.5	0			
*CURRENT YEAR 1/86 THRU 9/86		532	.9	.4	506.6	11.8	2.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 6  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	2588	90	9	2515	31	1344	33	64	1171
	DOWNBOUND	2597	90	9	2532	97	1454	31	66	3585
	TOTAL	5185	90	9	5047	64	2798	32	65	4756
*CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	3704	90	9	3112	36	1793	43	55	1678
	DOWNBOUND	3851	88	8	3168	94	1852	41	57	4396
	TOTAL	7555	89	9	6280	65	3645	42	56	6074
*PERCENT CHANGE <<<<		45%	44%	41%	24%	26%	30%	73%	11%	27%
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	3537	84	15	5657	27	2244	42	55	2319
	DOWNBOUND	3484	84	15	5268	97	2301	40	57	7403
	TOTAL	7021	84	15	10925	61	4545	41	56	9782
*CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	4637	86	12	5354	39	2536	47	51	3088
	DOWNBOUND	4746	85	12	5179	95	2592	45	53	7204
	TOTAL	9383	86	12	10533	66	5128	46	52	10292
*PERCENT CHANGE <<<<		33%	36%	8%	3%	4%	12%	25%	5%	5%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
* T H I R D     Q U A R T E R			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		263	.9	.4	239.4	10.0	.3			
*CURRENT QTR 7/86 THRU 9/86		362	.7	.4	283.7	3.4	2.1			
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		508	.9	.4	466.1	10.0	1.2			
*CURRENT YEAR 1/86 THRU 9/86		547	.8	.4	490.1	8.6	1.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 7  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTM	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTM	KTONS
* T H I R D Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	3667	93	6	2513	31	1536	30	68	1161
	DOWNBOUND	3598	92	6	2531	97	1594	29	69	3582
	TOTAL	7265	92	6	5044	64	3130	29	68	4743
*CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	4556	91	7	3087	35	1928	40	57	1646
	DOWNBOUND	4710	90	7	3219	94	1977	41	57	4469
	TOTAL	9266	90	7	6306	65	3905	41	57	6115
*PERCENT CHANGE <<<<<		27%	24%	40%	25%	27%	24%	72%	4%	28%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	5234	88	10	5668	27	2650	37	60	2301
	DOWNBOUND	5130	88	10	5259	97	2627	36	61	7471
	TOTAL	10364	88	10	10927	61	5277	36	61	9772
*CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	6323	89	9	5332	38	2974	42	56	3039
	DOWNBOUND	6412	88	8	5230	95	2976	41	57	7274
	TOTAL	12735	88	9	10562	66	5950	42	56	10313
*PERCENT CHANGE <<<<<		22%	22%	8%	-3%	5%	12%	28%	4%	5%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELATED	OF	OF	TOTAL DELAY	DELAY	AVG STALL			
* T H I R D Q U A R T E R		TOWS	DELATED TOWS	ALL TOWS	TIME (TOWS)	MAX (ALL VSL)	OF STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		277	.9	.5	249.6	6.5	.6			
*CURRENT QTR 7/86 THRU 9/86		406	.9	.5	380.1	5.5	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		536	.9	.4	503.0	6.5	1.9			
*CURRENT YEAR 1/86 THRU 9/86		610	.9	.5	602.3	7.7	4.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 8  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTH	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTOWS
* T H I R D    Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*
*	UPBOUND	1843	87	12	* 2528	36	* 1183	35	62	* 1357
*	DOWNBOUND	1903	87	12	* 2534	96	* 1187	35	62	* 3540
*	TOTAL	3746	87	12	* 5062	66	* 2370	35	62	* 4897
*CURRENT QTR 7/86 THRU 9/86					*		*			*
*	UPBOUND	2446	85	14	* 3177	39	* 1487	47	52	* 1882
*	DOWNBOUND	2539	85	13	* 3272	92	* 1518	48	51	* 4408
*	TOTAL	4985	85	13	* 6449	66	* 3005	47	51	* 6290
*PERCENT CHANGE <<<<<		33%	30%	44%	* 27%	27%	* 26%	69%	5%	* 28%
* Y E A R   T O   D A T E					*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*
*	UPBOUND	2668	79	20	* 5802	30	* 1974	47	50	* 2632
*	DOWNBOUND	2702	79	19	* 5317	97	* 1924	46	51	* 7456
*	TOTAL	5370	79	19	* 11119	62	* 3898	47	51	* 10088
*CURRENT YEAR 1/86 THRU 9/86					*		*			*
*	UPBOUND	3183	80	18	* 5534	41	* 2166	51	47	* 3429
*	DOWNBOUND	3299	81	17	* 5370	93	* 2203	51	47	* 7295
*	TOTAL	6482	81	17	* 10904	67	* 4369	51	47	* 10724
*PERCENT CHANGE <<<<<		20%	22%	10%	* -1%	5%	* 12%	23%	4%	* 6%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* T H I R D    Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		249	.9	.5	237.1	10.4	.0			
*CURRENT QTR 7/86 THRU 9/86		379	1.2	.7	482.4	10.0	.0			
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		468	.9	.4	446.6	10.4	.0			
*CURRENT YEAR 1/86 THRU 9/86		567	1.1	.5	674.1	10.0	3.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB



## LOCK &amp; DAM 9

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MISSISSIPPI RIVER

F5 ST PAUL

NORTH CENTRAL DIVISION

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* QUARTERLY REPORT          VESSEL VESSEL VESSEL * BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* T H I R D   Q U A R T E R      (X)  (X)  (X)  *   (X)  (X)  *   (X)  (X)  (X)  *   K T O N S  *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS QTR 7/85 THRU 9/85      *      *      *      *      *      *      *      *      *
*      U P B O U N D      2030   88   11 * 2490   45 * 1113   36   61 * 1655 *
*      D O W N B O U N D      1961   88   11 * 2432   95 * 1120   35   62 * 3356 *
*      T O T A L      3991   88   11 * 4922   70 * 2233   36   62 * 5011 *
*CURRENT QTR 7/86 THRU 9/86      *      *      *      *      *      *      *      *      *
*      U P B O U N D      2381   85   14 * 3204   57 * 1444   46   52 * 2676 *
*      D O W N B O U N D      2370   85   14 * 3264   87 * 1440   46   52 * 4172 *
*      T O T A L      4751   85   14 * 6468   72 * 2884   46   52 * 6848 *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<      19%   14%   49% *   31%   35% *   29%   66%   9% *   36% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*   Y E A R   T O   D A T E      *      *      *      *      *      *      *      *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS YEAR 1/85 THRU 9/85      *      *      *      *      *      *      *      *      *
*      U P B O U N D      2821   81   18 * 5772   40 * 1900   48   50 * 3431 *
*      D O W N B O U N D      2725   81   18 * 5161   95 * 1849   46   51 * 7164 *
*      T O T A L      5546   81   18 * 10933   66 * 3749   47   50 * 10595 *
*CURRENT YEAR 1/86 THRU 9/86      *      *      *      *      *      *      *      *      *
*      U P B O U N D      3128   81   18 * 5576   57 * 2099   51   47 * 4650 *
*      D O W N B O U N D      3144   81   18 * 5366   90 * 2110   51   47 * 7005 *
*      T O T A L      6272   81   18 * 10942   73 * 4209   51   47 * 11655 *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<      13%   12%   12% *    0%   10% *   12%   21%   5% *   10% *
*****
*(ALL TIMES EXPRESSED IN HOURS)      AVG DELAY      AVG DELAY      TOTAL DELAY      DELAY      AVG STALL
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* T H I R D   Q U A R T E R      D E L A Y E D      O F      O F      T I M E      M A X      O F
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*      T O W S      D E L A Y E D T O W S      A L L T O W S      (T O W S)      (A L L V S L)      S T A L L E D V S L S
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS QTR 7/85 THRU 9/85      165      1.3      .4      214.8      4.5      1.6
*CURRENT QTR 7/86 THRU 9/86      244      1.3      .4      333.8      5.5      4.9
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*   Y E A R   T O   D A T E      *      *      *      *      *      *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS YEAR 1/85 THRU 9/85      338      1.2      .4      416.4      5.4      1.4
*CURRENT YEAR 1/86 THRU 9/86      387      1.3      .4      516.5      5.5      3.4
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ATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB
ATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

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LOCK & DAM 10  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****												
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R					(%)	(%)	*	(%)	*	(%)	(%)	*
*-----							*		*			*
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*
*	UPBOUND			2090	88	11	* 2599	44	* 1227	35	63	* 1673
*	DOWNBOUND			2165	88	10	* 2578	95	* 1273	34	65	* 3513
*	TOTAL			4255	88	11	* 5177	69	* 2500	35	64	* 5186
*CURRENT QTR 7/86 THRU 9/86							*		*			*
*	UPBOUND			2317	83	15	* 3365	57	* 1524	47	52	* 2808
*	DOWNBOUND			2369	84	14	* 3359	89	* 1633	45	54	* 4378
*	TOTAL			4686	84	15	* 6724	73	* 3157	46	53	* 7186
*-----							*		*			*
*>>>> PERCENT CHANGE <<<<<				10%	4%	49%	* 29%	37%	* 26%	66%	4%	* 38%
*-----							*		*			*
* Y E A R   T O   D A T E							*		*			*
*-----							*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85							*		*			*
*	UPBOUND			3108	81	18	* 6154	38	* 2172	47	52	* 3474
*	DOWNBOUND			3147	82	17	* 5496	95	* 2173	44	55	* 7569
*	TOTAL			6255	81	17	* 11650	65	* 4345	45	53	* 11043
*CURRENT YEAR 1/86 THRU 9/86							*		*			*
*	UPBOUND			3013	78	20	* 5966	56	* 2239	53	46	* 4902
*	DOWNBOUND			3083	79	19	* 5633	91	* 2355	50	48	* 7460
*	TOTAL			6096	78	20	* 11599	73	* 4594	51	47	* 12362
*-----							*		*			*
*>>>> PERCENT CHANGE <<<<<				-2%	-6%	11%	* -0%	11%	* 5%	20%	-6%	* 11%
*****												
*(ALL TIMES EXPRESSED IN HOURS)					AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY		AVG STALL
*-----				DELAYED	OF		OF		TIME	MAX		OF
* T H I R D     Q U A R T E R				TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)		STALLED VSLs
*-----												
*PREVIOUS QTR 7/85 THRU 9/85				215		.9		.4	213.3	4.5		.0
*CURRENT QTR 7/86 THRU 9/86				280		1.0		.3	282.7	5.7		.0
*-----												
* Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85				447		1.0		.4	462.7	10.0		.5
*CURRENT YEAR 1/86 THRU 9/86				455		1.0		.3	456.8	5.7		.0
*****												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN FEB												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB												

ST ANTHONY FALLS UPPER L & D  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* T H I R D Q U A R T E R		(%)	(%) *		(%)	*	(%)	(%)	*	*	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*		
* UPBOUND	1028	81	17 *	292	34	*	612	31	66 *	144	*
* DOWNBOUND	1095	82	15 *	285	77	*	614	31	67 *	317	*
* TOTAL	2123	81	16 *	577	55	*	1226	31	67 *	461	*
*CURRENT QTR 7/86 THRU 9/86				*		*			*		
* UPBOUND	1290	75	21 *	398	37	*	822	46	53 *	206	*
* DOWNBOUND	1452	78	17 *	372	64	*	893	43	55 *	356	*
* TOTAL	2742	77	19 *	770	50	*	1715	44	54 *	562	*
*-----											
*>>>> PERCENT CHANGE <<<<<	29%	22%	50% *	33%	21%	*	39%	98%	13% *	21%	*
*-----											
* Y E A R T O D A T E				*		*			*		
*-----				*		*			*		
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*		
* UPBOUND	1633	73	22 *	577	34	*	1059	40	58 *	292	*
* DOWNBOUND	1752	75	20 *	551	73	*	1092	38	60 *	593	*
* TOTAL	3385	74	21 *	1128	53	*	2151	39	59 *	885	*
*CURRENT YEAR 1/86 THRU 9/86				*		*			*		
* UPBOUND	1766	72	23 *	583	43	*	1172	47	51 *	362	*
* DOWNBOUND	1958	75	20 *	553	59	*	1267	44	54 *	478	*
* TOTAL	3724	74	21 *	1136	51	*	2439	46	53 *	840	*
*-----											
*>>>> PERCENT CHANGE <<<<<	10%	8%	12% *	0%	-3%	*	13%	33%	0% *	-5%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL					
*-----	DELAYED	OF	OF	TIME	MAX	OF					
* T H I R D Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS					
*-----											
*PREVIOUS QTR 7/85 THRU 9/85	20	.2	.0	5.3	1.2	.3					
*CURRENT QTR 7/86 THRU 9/86	35	.3	.0	11.2	1.2	32.6					
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85	44	.2	.0	12.7	1.2	.4					
*CURRENT YEAR 1/86 THRU 9/86	48	.3	.0	14.7	1.6	25.5					
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB											

ST ANTHONY FALLS LOWER L & D  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****												
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R					(%)	(%)	*	(%)	*	(%)	(%)	*
*-----							*-----		*-----			*-----
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*
*                UPBOUND				1170	70	20	* 443	54	* 677	38	60	* 335
*                DOWNBOUND				1163	77	20	* 436	54	* 672	38	61	* 341
*                TOTAL				2333	74	20	* 879	54	* 1349	38	60	* 676
*CURRENT QTR 7/86 THRU 9/86							*		*			*
*                UPBOUND				1421	68	29	* 734	60	* 953	53	45	* 503
*                DOWNBOUND				1587	71	25	* 716	40	* 1006	51	48	* 423
*                TOTAL				3008	70	27	* 1450	50	* 1959	52	47	* 926
*-----							*-----		*-----			*-----
*>>>> PERCENT CHANGE <<<<<				28%	21%	70%	* 64%	53%	* 45%	99%	12%	* 36%
*-----							*-----		*-----			*-----
* Y E A R   T O   D A T E							*		*			*
*-----							*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85							*		*			*
*                UPBOUND				1826	65	27	* 892	53	* 1195	46	52	* 654
*                DOWNBOUND				1884	70	26	* 864	53	* 1210	45	53	* 673
*                TOTAL				3710	68	26	* 1756	53	* 2405	45	53	* 1327
*CURRENT YEAR 1/86 THRU 9/86							*		*			*
*                UPBOUND				2005	63	33	* 1137	63	* 1410	56	42	* 850
*                DOWNBOUND				2209	66	30	* 1115	38	* 1487	54	44	* 609
*                TOTAL				4214	65	31	* 2252	50	* 2897	55	43	* 1459
*-----							*-----		*-----			*-----
*>>>> PERCENT CHANGE <<<<<				13%	8%	34%	* 28%	22%	* 20%	46%	-0%	* 9%
*****												
*(ALL TIMES EXPRESSED IN HOURS)					AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
*-----				DELATED	OF		OF		TIME	MAX	OF	
* T H I R D     Q U A R T E R				TOWS	DELATED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85				71		.2		.0	19.2	1.3		.3
*CURRENT QTR 7/86 THRU 9/86				169		.3		.0	58.5	6.1		.4
*-----												
* Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85				144		.3		.0	44.8	1.3		.3
*CURRENT YEAR 1/86 THRU 9/86				224		.3		.0	73.8	6.1		.3
*****												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JAN FEB												
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB												

LOCK & DAM 5A  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----			TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D     Q U A R T E R				(%)	(%) *		(%) *		(%)	(%) *	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*			*		*	
*	UPBOUND		3078	92	7 *	2438	28	* 1445	35	62 *	1037
*	DOWNBOUND		3081	91	7 *	2447	96	* 1533	33	64 *	3434
*	TOTAL		6159	91	7 *	4885	62	* 2978	34	63 *	4471
*CURRENT QTR 7/86 THRU 9/86					*			*		*	
*	UPBOUND		3885	89	8 *	3004	32	* 1867	43	55 *	1472
*	DOWNBOUND		4073	90	8 *	3134	94	* 1924	41	56 *	4342
*	TOTAL		7958	89	8 *	6138	64	* 3791	42	56 *	5814
*-----											
*>>>> PERCENT CHANGE <<<<<			29%	26%	39% *	25%	27% *	27%	55%	12% *	30%
*-----											
* Y E A R   T O   D A T E					*			*		*	
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85					*			*		*	
*	UPBOUND		4465	86	11 *	5406	26	* 2496	44	53 *	2068
*	DOWNBOUND		4363	86	11 *	4998	97	* 2530	41	56 *	7082
*	TOTAL		8828	86	11 *	10404	60	* 5026	42	54 *	9150
*CURRENT YEAR 1/86 THRU 9/86					*			*		*	
*	UPBOUND		5085	86	11 *	5081	36	* 2749	46	51 *	2737
*	DOWNBOUND		5253	86	10 *	4961	95	* 2750	43	54 *	6901
*	TOTAL		10338	86	10 *	10042	65	* 5499	44	53 *	9638
*-----											
*>>>> PERCENT CHANGE <<<<<			17%	17%	6% *	-3%	4% *	9%	14%	6% *	5%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
*-----			DELAYED	OF		OF		TIME	MAX	OF	
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			254		.8		.4	212.4	10.0		5.7
*CURRENT QTR 7/86 THRU 9/86			354		.8		.4	308.7	4.1		1.5
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			488		.8		.4	432.9	10.0		5.7
*CURRENT YEAR 1/86 THRU 9/86			533		.9		.4	481.1	4.3		1.5
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB											

BONNEVILLE LOCK & DAM  
COLUMBIA RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE		
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS		
* T H I R D    Q U A R T E R					(%)	(%)	*	(%)	*	(%)	(%)	*		
*-----							*		*			*		
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*		
*                    UPBOUND				404	39	53	*	745	31	*	572	83	12	* 363
*                    DOWNBOUND				426	40	53	*	775	91	*	601	86	8	* 1460
*                    TOTAL				830	39	53	*	1520	62	*	1173	85	10	* 1843
*CURRENT QTR 7/86 THRU 9/86							*		*					*
*                    UPBOUND				458	35	56	*	841	30	*	656	88	8	* 998
*                    DOWNBOUND				439	35	58	*	863	93	*	682	90	5	* 1804
*                    TOTAL				897	35	57	*	1704	62	*	1338	89	6	* 2802
*-----							*		*			*		
*>>>> PERCENT CHANGE <<<<<				8%	-2%	15%	*	12%	12%	*	14%	19%	-28%	* 52%
*-----							*		*			*		
* Y E A R   T O   D A T E							*		*			*		
*-----							*		*			*		
*PREVIOUS YEAR 1/85 THRU 9/85							*		*					*
*                    UPBOUND				943	22	69	*	2189	26	*	1572	89	5	* 997
*                    DOWNBOUND				967	24	70	*	2293	94	*	1652	90	4	* 4980
*                    TOTAL				1910	23	69	*	4482	60	*	3224	89	4	* 5977
*CURRENT YEAR 1/86 THRU 9/86							*		*					*
*                    UPBOUND				974	25	67	*	2097	32	*	1579	89	5	* 1692
*                    DOWNBOUND				990	26	68	*	2193	92	*	1657	90	3	* 4335
*                    TOTAL				1964	26	67	*	4290	63	*	3236	89	4	* 6027
*-----							*		*			*		
*>>>> PERCENT CHANGE <<<<<				2%	15%	0%	*	-4%	-0%	*	0%	0%	-9%	* 0%
*****														
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL			
*-----				DELATED	OF	OF		TIME		MAX	OF			
* T H I R D    Q U A R T E R				TOWS	DELATED TOWS	ALL TOWS		(TOWS)		(ALL VSL)	STALLED	VSLs		
*-----														
*PREVIOUS QTR 7/85 THRU 9/85				434	1.2	1.2		558.8		10.5		.4		
*CURRENT QTR 7/86 THRU 9/86				479	1.1	1.0		559.5		7.9		.0		
*-----														
* Y E A R   T O   D A T E														
*-----														
*PREVIOUS YEAR 1/85 THRU 9/85				1276	1.2	1.1		1574.2		11.3		1.3		
*CURRENT YEAR 1/86 THRU 9/86				1282	1.0	1.0		1367.2		7.9		.0		
*****														
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985														
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986														

THE DALLES DAM  
COLUMBIA RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECR TM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TM	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	* (%)		*	(%)	(%)	*	*
*-----					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	245	34	62	* 591	38	* 248	68	21	* 547	*
*	DOWNBOUND	253	36	60	* 573	89	* 251	67	21	* 1249	*
*	TOTAL	498	35	61	* 1164	63	* 499	68	21	* 1796	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	273	28	70	* 689	37	* 285	72	16	* 448	*
*	DOWNBOUND	260	23	73	* 695	89	* 279	76	14	* 1576	*
*	TOTAL	533	26	72	* 1384	63	* 564	74	15	* 2024	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		7%	-20%	24%	* 18%	19%	* 13%	23%	-19%	* 12%	*
*-----					*		*			*	*
* Y E A R T O D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	582	17	77	* 1671	33	* 632	76	10	* 1131	*
*	DOWNBOUND	597	21	75	* 1655	92	* 648	74	11	* 3646	*
*	TOTAL	1179	19	76	* 3326	62	* 1280	75	11	* 4777	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	605	19	77	* 1640	42	* 670	74	11	* 1325	*
*	DOWNBOUND	599	16	79	* 1686	89	* 668	76	9	* 3631	*
*	TOTAL	1204	17	78	* 3326	66	* 1338	75	10	* 4956	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		2%	-6%	4%	* 0%	5%	* 4%	4%	-3%	* 3%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*	
*-----		DELAYED	OF	OF	TIME		MAX	OF		*	
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLS		*	
*-----										*	
*PREVIOUS QTR 7/85 THRU 9/85		259	.2	.1	55.9		2.6	10.8		*	
*CURRENT QTR 7/86 THRU 9/86		350	.1	.1	62.3		1.1	.1		*	
*-----										*	
* Y E A R T O D A T E										*	
*-----										*	
*PREVIOUS YEAR 1/85 THRU 9/85		751	.1	.1	144.9		2.6	10.8		*	
*CURRENT YEAR 1/86 THRU 9/86		842	.1	.1	137.6		1.9	21.7		*	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

JOHN DAY LOCK & DAM  
COLUMBIA RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTOWS
* THIRD QUARTER			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	231	28	67	590	39	230	74	16	638
	DOWNBOUND	244	33	63	569	87	240	70	20	1154
	TOTAL	475	30	65	1159	63	470	72	18	1792
*CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	266	23	73	691	37	266	79	12	465
	DOWNBOUND	249	20	76	677	90	260	80	11	1508
	TOTAL	515	21	74	1368	63	526	79	11	1973
*PERCENT CHANGE <<<<<		8%	-22%	24%	18%	19%	11%	22%	-27%	10%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	580	15	77	1631	34	612	77	7	1220
	DOWNBOUND	615	19	73	1640	91	638	75	10	3477
	TOTAL	1195	17	75	3271	62	1250	76	9	4697
*CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	586	15	81	1657	42	641	78	8	1363
	DOWNBOUND	630	13	73	1631	90	627	77	8	3466
	TOTAL	1216	14	77	3288	66	1268	78	8	4829
*PERCENT CHANGE <<<<<		1%	-15%	4%	0%	5%	1%	4%	-6%	2%
*(ALL TIMES EXPRESSED IN HOURS)										
	DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
	TOWS	OF	OF	TIME	MAX	OF				
* THIRD QUARTER				(TOWS)	(ALL VSL)	STALLED VSLs				
*PREVIOUS QTR 7/85 THRU 9/85		310	.1	.1	33.3	1.8	2.1			
*CURRENT QTR 7/86 THRU 9/86		386	.2	.2	78.4	2.0	.0			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 9/85		894	.0	.0	83.8	1.8	2.5			
*CURRENT YEAR 1/86 THRU 9/86		936	.2	.2	224.9	7.4	6.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



WILLAMETTE FALLS LOCKS 1 - 4  
WILLAMETTE RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D Q U A R T E R		(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	450	61	34	* 239	91	* 464	55	44	* 51
* DOWNBOUND	493	65	23	* 179	95	* 417	53	46	* 48
* TOTAL	943	63	28	* 418	93	* 881	54	45	* 99
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	556	42	52	* 353	60	* 565	67	31	* 47
* DOWNBOUND	593	46	40	* 301	95	* 569	66	33	* 120
* TOTAL	1149	44	46	* 654	78	* 1134	67	32	* 157
*>>>> PERCENT CHANGE <<<<	21%	-13%	96%	* 56%	32%	* 28%	58%	-7%	* 68%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1125	44	45	* 665	72	* 1168	66	32	* 122
* DOWNBOUND	1190	47	38	* 584	96	* 1121	65	33	* 201
* TOTAL	2315	45	41	* 1249	83	* 2289	66	33	* 323
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1287	32	61	* 973	53	* 1389	76	22	* 125
* DOWNBOUND	1347	36	55	* 915	99	* 1409	75	24	* 388
* TOTAL	2634	34	58	* 1888	75	* 2798	75	23	* 513
*>>>> PERCENT CHANGE <<<<	13%	-14%	57%	* 51%	36%	* 22%	39%	-13%	* 58%
*(ALL TIMES EXPRESSED IN HOURS)									
	DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
	TOWS	OF	OF	TIME	MAX	OF			
* T H I R D Q U A R T E R		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85	270	.0	.0	4.5	.1	.0			
*CURRENT QTR 7/86 THRU 9/86	491	.8	.7	410.9	402.6	.0			
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85	970	.0	.0	50.2	32.5	.0			
*CURRENT YEAR 1/86 THRU 9/86	1468	.5	.5	830.0	402.6	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILLAMETTE FALLS GUARD LOCK  
WILLAMETTE RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS
* T H I R D     Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	517	41	28	166	84	508	40	39	28
	DOWNBOUND	576	47	18	110	93	466	35	42	30
	TOTAL	1093	44	23	276	88	974	37	40	58
*CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	594	24	46	288	50	642	22	28	29
	DOWNBOUND	633	29	36	232	97	617	12	31	102
	TOTAL	1227	27	41	520	71	1259	17	29	131
*>>>> PERCENT CHANGE <<<<<		12%	-30%	98%	88%	72%	29%	-39%	-5%	125%
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	1107	33	33	403	56	1120	40	33	48
	DOWNBOUND	1175	38	27	324	94	1062	35	36	121
	TOTAL	2282	35	30	727	73	2182	38	34	169
*CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	1469	17	51	768	38	1548	35	20	65
	DOWNBOUND	1512	19	47	715	96	1511	28	23	355
	TOTAL	2981	18	49	1483	66	3059	31	21	420
*>>>> PERCENT CHANGE <<<<<		30%	-33%	111%	103%	85%	40%	17%	-12%	148%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
		TOWS	OF		OF		TIME	MAX	OF	
* T H I R D     Q U A R T E R			TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLS	
*PREVIOUS QTR 7/85 THRU 9/85		254	.0		.0		4.2	24.0	.0	
*CURRENT QTR 7/86 THRU 9/86		497	.0		.0		8.3	.6	.0	
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		693	.0		.0		11.6	24.0	.0	
*CURRENT YEAR 1/86 THRU 9/86		1456	.0		.0		24.4	.6	.0	

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MIRAM M CHITTENDEN LOCKS  
LAKE WASHINGTON SHP CA  
G3 SEATTLE  
NORTH PACIFIC DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS
* T H I R D Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	7492	84	4	480	69	846	77	12	445
	DOWNBOUND	6613	85	4	596	55	810	76	14	264
	TOTAL	14105	85	4	1076	61	1656	77	13	709
*CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	7512	86	4	407	81	920	78	11	522
	DOWNBOUND	6770	83	4	618	51	871	75	13	132
	TOTAL	14282	84	4	1025	63	1791	76	12	654
*PERCENT CHANGE <<<<<		1%	0%	1%	-4%	-1%	8%	8%	2%	-7%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	13415	82	6	1128	73	2302	78	11	1146
	DOWNBOUND	12508	80	7	1874	60	2529	79	10	644
	TOTAL	25923	81	6	3002	65	4831	79	10	1790
*CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	12994	83	6	1067	79	2242	78	12	1275
	DOWNBOUND	12625	80	7	1941	60	2430	79	11	501
	TOTAL	25619	82	6	3008	67	4672	78	12	1776
*PERCENT CHANGE <<<<<		-1%	-0%	-0%	0%	3%	-3%	-3%	6%	-0%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
		TOWS	OF		OF		TIME	MAX	OF	
* T H I R D Q U A R T E R			DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	
*PREVIOUS QTR 7/85 THRU 9/85		516	.0		.0		41.3	2.4	1.8	
*CURRENT QTR 7/86 THRU 9/86		563	.0		.0		46.5	1.6	1.2	
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		1469	.0		.0		119.9	2.4	1.7	
*CURRENT YEAR 1/86 THRU 9/86		1518	.0		.0		123.9	1.6	17.8	

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

HIRAM W CHITTENDEN LOCKS AUX1  
LAKE WASHINGTON SHP CA  
G3 SEATTLE  
NORTH PACIFIC DIVISION

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*****												
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTOWS	
* T H I R D Q U A R T E R				(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*	
* UPBOUND			9539	93	0	* 31	32	* 2563	40	55	* 0	
* DOWNBOUND			10013	94	0	* 21	61	* 2658	34	61	* 0	
* TOTAL			19552	93	0	* 52	44	* 5221	37	58	* 0	
*CURRENT QTR 7/86 THRU 9/86						*		*			*	
* UPBOUND			8915	92	0	* 19	26	* 2595	39	53	* 0	
* DOWNBOUND			9304	94	0	* 14	64	* 2688	32	61	* 0	
* TOTAL			18219	93	0	* 33	42	* 5283	36	57	* 0	
*-----												
*>>>> PERCENT CHANGE <<<<<			-6%	-7%	-36%	* -36%	-39%	* 1%	-1%	0%	* 0%	
*-----												
* Y E A R T O D A T E						*		*			*	
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*	
* UPBOUND			17457	93	0	* 61	16	* 5918	36	57	* 0	
* DOWNBOUND			18836	94	0	* 62	59	* 6282	33	61	* 1	
* TOTAL			36293	93	0	* 123	38	* 12200	35	59	* 1	
*CURRENT YEAR 1/86 THRU 9/86						*		*			*	
* UPBOUND			17079	92	0	* 54	18	* 5931	37	54	* 0	
* DOWNBOUND			17667	93	0	* 62	75	* 6253	35	58	* 0	
* TOTAL			34746	93	0	* 116	49	* 12184	36	56	* 0	
*-----												
*>>>> PERCENT CHANGE <<<<<			-4%	-4%	-5%	* -5%	21%	* -0%	3%	-4%	* -100%	
*****												
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
*-----			DELAYED	OF		OF		TIME	MAX	OF		
* T H I R D Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		
*-----												
*PREVIOUS QTR 7/85 THRU 9/85			1		.0		.0		.0	1.0		1.0
*CURRENT QTR 7/86 THRU 9/86			0		.0		.0		.0	1.0		1.4
*-----												
* Y E A R T O D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85			2		.0		.0		.1	1.3		1.0
*CURRENT YEAR 1/86 THRU 9/86			5		.0		.0		.2	1.7		9.7
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MCNARY LOCK & DAM  
COLUMBIA RIVER  
G4 WALLA WALLA  
NORTH PACIFIC DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *		
*-----*	TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *		
* T H I R D     Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *			
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85											
*                U P B O U N D	324	50	47 *	532	45 *	271	64	33 *	401 *		
*                D O W N B O U N D	338	52	44 *	521	83 *	277	62	35 *	993 *		
*                T O T A L	662	51	46 *	1053	64 *	548	63	34 *	1394 *		
*CURRENT QTR 7/86 THRU 9/86											
*                U P B O U N D	338	45	52 *	623	41 *	311	63	34 *	454 *		
*                D O W N B O U N D	334	45	54 *	611	86 *	302	66	31 *	1307 *		
*                T O T A L	672	45	53 *	1234	63 *	613	65	32 *	1761 *		
*-----*											
*>>>> PERCENT CHANGE <<<<<	1%	-10%	17% *	17%	16% *	11%	14%	6% *	26% *		
*-----*											
* Y E A R   T O   D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85											
*                U P B O U N D	686	34	62 *	1485	40 *	651	71	20 *	973 *		
*                D O W N B O U N D	715	36	60 *	1491	88 *	681	69	22 *	3043 *		
*                T O T A L	1401	35	61 *	2976	64 *	1332	70	21 *	4016 *		
*CURRENT YEAR 1/86 THRU 9/86											
*                U P B O U N D	699	34	62 *	1496	47 *	691	68	23 *	1171 *		
*                D O W N B O U N D	691	33	63 *	1491	86 *	689	69	21 *	3005 *		
*                T O T A L	1390	34	62 *	2987	66 *	1380	68	22 *	4176 *		
*-----*											
*>>>> PERCENT CHANGE <<<<<	-0%	-4%	1% *	0%	3% *	3%	1%	8% *	3% *		
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
*-----*	DELAYED		OF	OF		TIME	MAX	OF			
* T H I R D     Q U A R T E R	TOWS		DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85	306		.1	.1		31.3	2.3	1.6			
*CURRENT QTR 7/86 THRU 9/86	359		.1	.1		35.9	1.2	.5			
*-----*											
* Y E A R   T O   D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85	857		.1	.1		86.0	2.3	23.1			
*CURRENT YEAR 1/86 THRU 9/86	874		.1	.1		101.4	4.8	.8			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

AD-A183 089

PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK  
STATISTICS FOR JULY-SEPTEMBER 1986(U) ARMY ENGINEER  
INST FOR WATER RESOURCES FORT BELVOIR VA F SHARP  
APR 87 INR-87-R-4 F/G 13/

2/3

**UNCLASSIFIED**

APR 87 INR-87-R-4

**F/G 13/10**

NL

[illegible]



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



LOWER MONUMENTAL LOCK & DAM  
SNAKE RIVER  
G4 WALLA WALLA  
NORTH PACIFIC DIVISION

PAGE 108

*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *	
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS *	
* T H I R D     Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *		
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85											
*                UPBOUND		229	65	33 *	229	20	* 180	53	46 *	33	*
*                DOWNBOUND		225	65	33 *	222	96	* 166	56	42 *	450	*
*                TOTAL		454	65	33 *	451	58	* 346	54	44 *	483	*
*CURRENT QTR 7/86 THRU 9/86											
*                UPBOUND		301	66	33 *	321	19	* 215	56	42 *	52	*
*                DOWNBOUND		295	65	34 *	318	96	* 214	55	43 *	723	*
*                TOTAL		596	65	34 *	639	57	* 429	55	43 *	775	*
*-----*											
*>>>> PERCENT CHANGE <<<<<		31%	31%	33% *	41%	40% *	23%	25%	20% *	60%	*
*-----*											
* YEAR TO DATE											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85											
*                UPBOUND		461	45	52 *	780	18	* 433	62	26 *	83	*
*                DOWNBOUND		460	45	52 *	781	98	* 423	64	24 *	1697	*
*                TOTAL		921	45	52 *	1561	58	* 856	63	25 *	1780	*
*CURRENT YEAR 1/86 THRU 9/86											
*                UPBOUND		518	47	50 *	821	22	* 462	62	26 *	129	*
*                DOWNBOUND		500	47	52 *	811	96	* 461	61	26 *	1757	*
*                TOTAL		1018	47	51 *	1632	59	* 923	62	26 *	1886	*
*-----*											
*>>>> PERCENT CHANGE <<<<<		10%	14%	8% *	4%	6% *	7%	6%	10% *	5%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
*-----*		DELAYED	OF	OF	TIME	MAX	OF				
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85		152	.0	.0	12.6	1.4	.9				
*CURRENT QTR 7/86 THRU 9/86		203	.1	.1	24.3	2.5	1.5				
*-----*											
* YEAR TO DATE											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85		482	.1	.1	53.5	4.1	19.5				
*CURRENT YEAR 1/86 THRU 9/86		522	.1	.1	60.5	2.5	.9				
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

LITTLE GOOSE LOCK & DAM  
 SNAKE RIVER  
 G4 WALLA WALLA  
 NORTH PACIFIC DIVISION

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*****											
* QUARTERLY REPORT		VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTM	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTM *	KTONS	*
* T H I R D Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%) *		*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND	191	59	39 *	220	20	* 180	52	42 *	32	*
*	DOWNBOUND	195	61	37 *	214	96	* 179	51	43 *	421	*
*	TOTAL	386	60	38 *	434	58	* 359	52	42 *	453	*
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND	257	61	38 *	304	19	* 204	57	40 *	52	*
*	DOWNBOUND	263	62	37 *	301	96	* 204	55	40 *	666	*
*	TOTAL	520	62	37 *	605	57	* 408	56	40 *	718	*
*-----											
*>>>> PERCENT CHANGE <<<<<		34%	38%	31% *	39%	38%	* 13%	22%	7% *	58%	*
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND	447	43	54 *	765	17	* 446	60	25 *	80	*
*	DOWNBOUND	448	45	53 *	758	98	* 450	59	26 *	1612	*
*	TOTAL	895	44	53 *	1523	57	* 896	60	25 *	1692	*
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND	493	45	51 *	799	22	* 452	62	25 *	132	*
*	DOWNBOUND	489	46	52 *	792	95	* 452	61	24 *	1688	*
*	TOTAL	982	46	52 *	1591	59	* 904	62	25 *	1820	*
*-----											
*>>>> PERCENT CHANGE <<<<<		9%	14%	6% *	4%	7%	* 0%	4%	-2% *	7%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			*
*-----		DELAYED	OF	OF	TIME		MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLS			*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		150		.0	.0		10.0	1.0		.9	*
*CURRENT QTR 7/86 THRU 9/86		197		.0	.0		15.5	.9		.0	*
*-----											
* YEAR TO DATE											*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		482		.0	.0		40.8	6.9		42.1	*
*CURRENT YEAR 1/86 THRU 9/86		513		.0	.0		39.9	.9		.7	*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

LOWER GRANITE LOCK & DAM  
SNAKE RIVER  
G4 WALLA WALLA  
NORTH PACIFIC DIVISION

PAGE 110

*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----	TOTAL	RECRTH	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTH	* KTONS	*
* T H I R D     Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *		*
*-----										
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*	*
*                UPBOUND	367	79	19 *	171	27 *	278	36	62 *	33	*
*                DOWNBOUND	368	80	19 *	166	95 *	264	37	61 *	295	*
*                TOTAL	735	79	19 *	337	61 *	542	37	62 *	328	*
*CURRENT QTR 7/86 THRU 9/86				*		*			*	*
*                UPBOUND	426	78	21 *	235	25 *	315	35	62 *	51	*
*                DOWNBOUND	436	78	20 *	233	94 *	319	33	65 *	466	*
*                TOTAL	862	78	20 *	468	59 *	634	34	64 *	517	*
*-----										
*>>>> PERCENT CHANGE <<<<<	17%	15%	25% *	38%	35% *	16%	8%	20% *	57%	*
*-----										
*   Y E A R   T O   D A T E				*		*			*	*
*-----				*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*	*
*                UPBOUND	724	66	31 *	599	22 *	591	47	51 *	77	*
*                DOWNBOUND	710	66	31 *	594	96 *	573	47	49 *	1145	*
*                TOTAL	1434	66	31 *	1193	59 *	1164	47	50 *	1222	*
*CURRENT YEAR 1/86 THRU 9/86				*		*			*	*
*                UPBOUND	727	65	32 *	619	29 *	579	46	51 *	131	*
*                DOWNBOUND	735	66	31 *	612	93 *	580	45	52 *	1182	*
*                TOTAL	1462	66	32 *	1231	61 *	1159	45	52 *	1313	*
*-----										
*>>>> PERCENT CHANGE <<<<<	1%	0%	4% *	3%	6% *	-0%	-4%	2% *	7%	*
*****										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		*
*-----	DELAYED		OF	OF		TIME	MAX	OF		*
* T H I R D     Q U A R T E R	TOWS		DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		*
*-----										
*PREVIOUS QTR 7/85 THRU 9/85	142		.0	.0		11.7	.5	.0		*
*CURRENT QTR 7/86 THRU 9/86	180		.0	.0		11.8	.8	.3		*
*-----										
*   Y E A R   T O   D A T E										*
*-----										*
*PREVIOUS YEAR 1/85 THRU 9/85	447		.0	.0		42.9	4.4	30.9		*
*CURRENT YEAR 1/86 THRU 9/86	471		.1	.1		53.9	9.6	1.0		*
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WINFIELD LOCKS & DAM MAIN 1  
KANAWHA RIVER  
H1 MONTGOMERY  
OHIO RIVER DIVISION

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*****												
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*		(%)	(%)	*
*-----						*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*	*
*		UPBOUND	353	13	79	*	1648	35	*	1253	98	1 * 957
*		DOWNBOUND	314	14	81	*	1510	83	*	1040	98	1 * 1470
*		TOTAL	667	14	80	*	3158	58	*	2293	98	1 * 2427
*CURRENT QTR 7/86 THRU 9/86						*		*			*	*
*		UPBOUND	375	19	74	*	1708	31	*	1170	98	1 * 750
*		DOWNBOUND	376	12	80	*	1854	83	*	1273	98	0 * 1876
*		TOTAL	751	16	77	*	3562	58	*	2443	98	1 * 2626
*-----						*		*			*	*
*>>>> PERCENT CHANGE <<<<<			12%	26%	8%	*	12%	12%	*	6%	6%	-24% * 8%
*-----						*		*			*	*
* Y E A R   T O   D A T E						*		*			*	*
*-----						*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*	*
*		UPBOUND	962	6	89	*	5035	35	*	3622	99	0 * 3047
*		DOWNBOUND	947	5	88	*	5101	80	*	3447	99	0 * 4747
*		TOTAL	1909	5	88	*	10136	57	*	7069	99	0 * 7794
*CURRENT YEAR 1/86 THRU 9/86						*		*			*	*
*		UPBOUND	933	9	84	*	4871	26	*	3252	99	0 * 1810
*		DOWNBOUND	1088	6	89	*	5937	86	*	4017	99	0 * 6165
*		TOTAL	2021	8	87	*	10808	59	*	7269	99	0 * 7975
*-----						*		*			*	*
*>>>> PERCENT CHANGE <<<<<			5%	49%	3%	*	6%	9%	*	2%	2%	-16% * 2%
*****												
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY		AVG STALL	*
*-----			DELAYED	OF		OF		TIME	MAX		OF	*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)		STALLED VSLS	*
*-----												*
*PREVIOUS QTR 7/85 THRU 9/85			393		3.8		2.7	1498.5	19.0		3.2	*
*CURRENT QTR 7/86 THRU 9/86			479		4.8		3.9	2308.4	20.0		1.6	*
*-----												*
* Y E A R   T O   D A T E												*
*-----												*
*PREVIOUS YEAR 1/85 THRU 9/85			1301		12.6		9.7	16460.9	84.9		2.4	*
*CURRENT YEAR 1/86 THRU 9/86			1377		5.3		4.2	7406.7	55.6		1.8	*
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

## WINFIELD LOCKS &amp; DAM MAIN 2

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KANAWHA RIVER

M1 MONTGOMERY

OHIO RIVER DIVISION

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*****
* QUARTERLY REPORT
*-----
* T H I R D   Q U A R T E R
*-----
*PREVIOUS QTR 7/85 THRU 9/85
*
*   UPBOUND      318   14   79 * 1499  23 * 1054   97   2 * 468 *
*   DOWNBOUND    390   20   73 * 1608  68 * 1199   97   2 * 1364 *
*   TOTAL        708   17   76 * 3107  46 * 2253   97   2 * 1832 *
*
*CURRENT QTR 7/86 THRU 9/86
*
*   UPBOUND      428   22   69 * 1852  21 * 1233   98   1 * 527 *
*   DOWNBOUND    417   26   67 * 1706  81 * 1125   97   2 * 1622 *
*   TOTAL        845   24   68 * 3558  50 * 2358   97   1 * 2149 *
*-----
*>>>> PERCENT CHANGE <<<<<   19%   65%   7% * 14%  23% * 4%   5%  -22% * 17% *
*-----
*   Y E A R   T O   D A T E
*-----
*PREVIOUS YEAR 1/85 THRU 9/85
*
*   UPBOUND      670    8   84 * 3329  21 * 2232   98   1 * 1030 *
*   DOWNBOUND    727   12   80 * 3211  69 * 2343   98   1 * 2695 *
*   TOTAL       1397   10   82 * 6540  44 * 4575   98   1 * 3725 *
*
*CURRENT YEAR 1/86 THRU 9/86
*
*   UPBOUND     1102   10   82 * 5616  17 * 3724   99   0 * 1344 *
*   DOWNBOUND    956   15   78 * 4559  82 * 2939   98   1 * 4365 *
*   TOTAL       2058   12   80 * 10175 46 * 6663   98   1 * 5709 *
*-----
*>>>> PERCENT CHANGE <<<<<   47%   84%  44% * 55%  61% * 45%  45%   1% * 53% *
*****
*(ALL TIMES EXPRESSED IN HOURS)
*-----
*   DELAYED      AVG DELAY      AVG DELAY      TOTAL DELAY      DELAY      AVG STALL
*   TOWS         OF              OF              TIME          MAX          OF
*   T H I R D   Q U A R T E R   TOWS   DELAYED TOWS   ALL TOWS   (TOWS)   (ALL VSL) STALLED VSLs
*-----
*PREVIOUS QTR 7/85 THRU 9/85      384          3.8          2.7          1491.3      17.5          1.8
*CURRENT QTR 7/86 THRU 9/86      455          4.9          3.9          2273.6      24.5          1.8
*-----
*   Y E A R   T O   D A T E
*-----
*PREVIOUS YEAR 1/85 THRU 9/85      710          3.6          2.2          2601.0      26.3          5.0
*CURRENT YEAR 1/86 THRU 9/86     1198          4.5          3.3          5507.7      54.6          4.4
*****

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARNEY LOCKS & DAM MAIN 1  
KAMAHMA RIVER  
N1 MONTGOMERY  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----			TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D     Q U A R T E R				(%)	(%) *		(%)	*	(%)	(%) *	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND			310	43	51 *	764	11	* 676	90	9 *	101
* DOWNBOUND			394	40	55 *	1055	93	* 935	91	8 *	1278
* TOTAL			704	41	53 *	1819	58	* 1611	91	8 *	1379
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND			238	17	76 *	914	7	* 738	97	2 *	91
* DOWNBOUND			329	24	69 *	1163	90	* 956	98	1 *	1386
* TOTAL			567	21	72 *	2077	54	* 1694	97	2 *	1477
*-----											
*>>>> PERCENT CHANGE <<<<<			-19%	-58%	9% *	14%	4%	* 5%	12%	-72% *	7% *
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND			755	27	66 *	2378	10	* 1897	94	5 *	360
* DOWNBOUND			904	23	71 *	3203	93	* 2499	95	4 *	3677
* TOTAL			1659	25	68 *	5581	58	* 4396	95	4 *	4037
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND			769	13	81 *	3077	7	* 2509	97	2 *	290
* DOWNBOUND			933	13	80 *	3767	93	* 3086	98	1 *	4599
* TOTAL			1702	13	80 *	6844	54	* 5595	98	1 *	4889
*-----											
*>>>> PERCENT CHANGE <<<<<			2%	-46%	20% *	22%	15%	* 27%	31%	-49% *	21% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*
*-----			DELAYED	OF		OF		TIME	MAX	OF	*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			93		1.5		.3	141.2	5.5		.0
*CURRENT QTR 7/86 THRU 9/86			122		1.6		.4	198.2	6.7		3.2
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			299		2.4		.6	741.5	12.5		2.1
*CURRENT YEAR 1/86 THRU 9/86			518		2.5		.9	1295.6	23.6		2.2
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARRET LOCKS & DAM MAIN 2  
KANAWHA RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE				
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS				
* T H I R D     Q U A R T E R			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)				
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----				
*PREVIOUS QTR	7/85 THRU	9/85				*		*			*				
*	UPBOUND		524	49	44	*	1046	10	*	957	87	12	*	125	*
*	DOWNBOUND		417	52	40	*	708	88	*	676	83	16	*	765	*
*	TOTAL		941	50	42	*	1754	41	*	1633	85	13	*	890	*
*CURRENT QTR	7/86 THRU	9/86				*		*			*			*	
*	UPBOUND		516	43	48	*	1109	15	*	956	90	9	*	181	*
*	DOWNBOUND		453	47	42	*	829	92	*	785	86	12	*	978	*
*	TOTAL		969	45	45	*	1938	48	*	1741	88	11	*	1159	*
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*>>>> PERCENT CHANGE <<<<<			2%	-7%	10%	*	10%	28%	*	6%	9%	-14%	*	30%	*
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
* Y E A R   T O   D A T E						*		*			*			*	
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*PREVIOUS YEAR	1/85 THRU	9/85				*		*			*			*	
*	UPBOUND		954	34	57	*	2329	8	*	1977	91	7	*	254	*
*	DOWNBOUND		779	39	51	*	1494	89	*	1388	87	12	*	1622	*
*	TOTAL		1733	36	54	*	3823	40	*	3365	90	9	*	1876	*
*CURRENT YEAR	1/86 THRU	9/86				*		*			*			*	
*	UPBOUND		1164	34	57	*	3001	12	*	2516	93	6	*	424	*
*	DOWNBOUND		1027	39	49	*	2257	91	*	1973	89	9	*	2564	*
*	TOTAL		2191	36	53	*	5258	46	*	4489	91	8	*	2988	*
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*>>>> PERCENT CHANGE <<<<<			26%	27%	24%	*	37%	57%	*	33%	35%	11%	*	59%	*
*****															
*(ALL TIMES EXPRESSED IN HOURS)															
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
* T H I R D     Q U A R T E R			DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL							
*-----			TOWS	OF	OF	TIME	MAX	OF							
*-----			-----	-----	-----	-----	-----	-----							
* T H I R D     Q U A R T E R			(TOWS)	DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs							
*-----			-----	-----	-----	-----	-----	-----							
*PREVIOUS QTR	7/85 THRU	9/85	88	1.4	.3	123.3	5.2	4.0							
*CURRENT QTR	7/86 THRU	9/86	135	1.7	.5	237.4	6.3	3.4							
*-----			-----	-----	-----	-----	-----	-----							
* Y E A R   T O   D A T E															
*-----			-----	-----	-----	-----	-----	-----							
*PREVIOUS YEAR	1/85 THRU	9/85	161	1.3	.2	213.5	6.9	17.3							
*CURRENT YEAR	1/86 THRU	9/86	365	1.9	.5	699.4	7.7	11.5							
*-----			-----	-----	-----	-----	-----	-----							

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LONDON LOCKS & DAM MAIN 1  
KANAWHA RIVER  
M1 HUNTINGTON  
OHIO RIVER DIVISION

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* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D     Q U A R T E R					(%)	(%) *		(%) *		(%)	(%) *	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85												
*                    UPBOUND				71	5	85 *	204	0	* 206	98	1 *	0 *
*                    DOWNBOUND				44	15	70 *	79	100	* 92	92	7 *	116 *
*                    TOTAL				115	9	80 *	283	27	* 298	96	3 *	116 *
*CURRENT QTR 7/86 THRU 9/86												
*                    UPBOUND				48	18	64 *	100	4	* 114	93	5 *	6 *
*                    DOWNBOUND				73	2	87 *	254	97	* 260	98	0 *	368 *
*                    TOTAL				121	9	78 *	354	71	* 374	97	2 *	374 *
*-----												
*>>>> PERCENT CHANGE <<<<<				5%	0%	3% *	25%	218%	* 25%	26%	-27% *	222% *
*-----												
* Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85												
*                    UPBOUND				152	3	82 *	409	0	* 424	98	1 *	6 *
*                    DOWNBOUND				118	6	84 *	311	99	* 321	97	2 *	446 *
*                    TOTAL				270	5	83 *	720	43	* 745	97	1 *	452 *
*CURRENT YEAR 1/86 THRU 9/86												
*                    UPBOUND				276	9	80 *	653	1	* 681	96	3 *	12 *
*                    DOWNBOUND				319	7	81 *	889	99	* 905	97	2 *	1285 *
*                    TOTAL				595	8	81 *	1542	57	* 1586	96	2 *	1297 *
*-----												
*>>>> PERCENT CHANGE <<<<<				120%	264%	113% *	114%	184%	* 112%	110%	214% *	186% *
*****												
*(ALL TIMES EXPRESSED IN HOURS)					AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
*-----				DELATED	OF		OF		TIME	MAX	OF	
* T H I R D     Q U A R T E R				TOWS	DELATED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85				32	3.5		1.2		112.0	12.4	4.5	
*CURRENT QTR 7/86 THRU 9/86				28	2.1		.6		60.2	7.0	2.0	
*-----												
* Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85				64	3.3		.9		214.8	12.4	3.9	
*CURRENT YEAR 1/86 THRU 9/86				170	2.0		.7		342.1	10.5	2.1	
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    JUN JUL  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LONDON LOCKS & DAM MAIN 2  
KANAWHA RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *		*
*-----*											*
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*		*
*	UPBOUND	174	28	66 *	345	2 *	396	87	12 *	11	*
*	DOWNBOUND	200	20	74 *	459	97 *	491	91	8 *	645	*
*	TOTAL	374	24	70 *	804	56 *	887	90	9 *	656	*
*CURRENT QTR 7/86 THRU 9/86				*		*			*		*
*	UPBOUND	243	14	75 *	558	1 *	602	95	4 *	12	*
*	DOWNBOUND	217	19	70 *	403	97 *	455	92	7 *	576	*
*	TOTAL	460	16	73 *	961	42 *	1057	93	5 *	588	*
*-----*											*
*>>> PERCENT CHANGE <<<<<		22%	-13%	27% *	19%	-11% *	19%	24%	-29% *	-10%	*
*-----*											*
* Y E A R T O D A T E				*		*			*		*
*-----*				*		*			*		*
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*		*
*	UPBOUND	438	18	74 *	922	2 *	1002	91	8 *	22	*
*	DOWNBOUND	468	16	78 *	1014	97 *	1083	92	6 *	1410	*
*	TOTAL	906	17	76 *	1936	52 *	2085	92	7 *	1432	*
*CURRENT YEAR 1/86 THRU 9/86				*		*			*		*
*	UPBOUND	532	9	79 *	1251	1 *	1283	96	3 *	23	*
*	DOWNBOUND	478	12	77 *	984	98 *	1029	94	4 *	1384	*
*	TOTAL	1010	11	78 *	2235	44 *	2312	95	4 *	1407	*
*-----*											*
*>>> PERCENT CHANGE <<<<<		11%	-28%	14% *	15%	-2% *	10%	14%	-37% *	-1%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*	
*-----*		DELAYED	OF	OF	TIME		MAX	OF		*	
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		*	
*-----*										*	
*PREVIOUS QTR 7/85 THRU 9/85		80	3.7	1.1	297.2		27.6	6.1		*	
*CURRENT QTR 7/86 THRU 9/86		106	2.1	.6	223.4		24.0	2.0		*	
*-----*										*	
* Y E A R T O D A T E										*	
*-----*										*	
*PREVIOUS YEAR 1/85 THRU 9/85		159	3.2	.7	512.1		27.6	5.0		*	
*CURRENT YEAR 1/86 THRU 9/86		237	3.0	.9	718.6		146.6	2.9		*	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BELLEVILLE LOCKS & DAM  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT	VESEL	VESEL	VESEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* T H I R D     Q U A R T E R		(%)	(%)	*     (%)		*     (%)		(%)	(%)	*	
*****											
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*	*	
*     U P B O U N D	364	1	96	* 3808	81	* 356	99	0	* 4508	*	
*     D O W N B O U N D	353	2	95	* 3874	51	* 343	98	1	* 3024	*	
*     T O T A L	717	1	96	* 7682	66	* 699	98	1	* 7532	*	
*CURRENT QTR 7/86 THRU 9/86				*		*			*	*	
*     U P B O U N D	347	1	97	* 3846	85	* 341	98	0	* 4843	*	
*     D O W N B O U N D	339	1	96	* 3937	49	* 332	98	0	* 2734	*	
*     T O T A L	686	1	96	* 7783	67	* 673	98	0	* 7577	*	
*****											
*>>>> PERCENT CHANGE <<<<<	-4%	-23%	-3%	* 1%	2%	* -3%	-3%	-28%	* 0%	*	
*****											
* Y E A R T O D A T E				*		*			*	*	
*****											
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*	*	
*     U P B O U N D	1160	0	98	* 12605	81	* 1145	99	0	* 14759	*	
*     D O W N B O U N D	1121	0	97	* 12473	48	* 1107	99	0	* 9447	*	
*     T O T A L	2281	0	98	* 25078	65	* 2252	99	0	* 24206	*	
*CURRENT YEAR 1/86 THRU 9/86				*		*			*	*	
*     U P B O U N D	1079	0	98	* 12418	86	* 1070	99	0	* 15494	*	
*     D O W N B O U N D	1054	0	97	* 12451	49	* 1038	99	0	* 8653	*	
*     T O T A L	2133	0	98	* 24869	67	* 2108	99	0	* 24147	*	
*****											
*>>>> PERCENT CHANGE <<<<<	-6%	-33%	-6%	* -0%	3%	* -6%	-6%	-44%	* -0%	*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----	DELAYED	AVG DELAY	AVG DELAY			TOTAL DELAY	DELAY	AVG STALL			
	TOWS	OF	OF			TIME	MAX	OF			
* T H I R D     Q U A R T E R		DELAYED TOWS	ALL TOWS			(TOWS)	(ALL VSL)	STALLED VSLs			
*****											
*PREVIOUS QTR 7/85 THRU 9/85	201	.5	.1			104.0	2.0	.7	*		
*CURRENT QTR 7/86 THRU 9/86	183	.6	.1			121.4	2.5	1.0	*		
*****											
* Y E A R T O D A T E									*		
*****											
*PREVIOUS YEAR 1/85 THRU 9/85	676	.6	.1			407.3	2.8	.9	*		
*CURRENT YEAR 1/86 THRU 9/86	631	.6	.1			414.5	4.3	2.2	*		
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

BELLEVILLE LOCKS & DAM AUX 1  
OHIO RIVER  
H1 MONTGOMERY  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D    Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%)	*	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85				*			*			*	*
* UPBOUND		316	83	14 *	140	82	* 229	22	76 *	136	*
* DOWNBOUND		359	81	16 *	203	14	* 252	27	71 *	34	*
* TOTAL		675	82	15 *	343	41	* 481	25	73 *	170	*
*CURRENT QTR 7/86 THRU 9/86				*			*			*	*
* UPBOUND		397	87	10 *	109	65	* 262	17	81 *	64	*
* DOWNBOUND		417	87	11 *	123	37	* 266	19	78 *	43	*
* TOTAL		814	87	10 *	232	50	* 528	18	80 *	107	*
*-----											
*>>>> PERCENT CHANGE <<<<<		20%	27%	-16% *	-32%	-18%	* 9%	-17%	19% *	-37%	*
*-----											
* YEAR TO DATE				*			*			*	*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85				*			*			*	*
* UPBOUND		479	78	19 *	300	79	* 371	27	70 *	269	*
* DOWNBOUND		567	79	25 *	506	23	* 437	37	60 *	141	*
* TOTAL		1046	74	22 *	806	44	* 808	32	65 *	410	*
*CURRENT YEAR 1/86 THRU 9/86				*			*			*	*
* UPBOUND		638	81	16 *	299	66	* 473	24	74 *	209	*
* DOWNBOUND		699	78	19 *	399	34	* 511	28	69 *	135	*
* TOTAL		1337	79	17 *	698	47	* 984	26	71 *	344	*
*-----											
*>>>> PERCENT CHANGE <<<<<		27%	37%	0% *	-13%	-6%	* 21%	-0%	34% *	-16%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
*-----			DELAYED	OF	OF	TIME	MAX	OF			
* T H I R D    Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			6	.4	.0	2.4	1.2	1.1			
*CURRENT QTR 7/86 THRU 9/86			12	.3	.0	4.4	1.1	.0			
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			11	.4	.0	4.6	1.2	16.3			
*CURRENT YEAR 1/86 THRU 9/86			22	.2	.0	6.5	1.1	.0			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

RACINE LOCKS & DAM  
OHIO RIVER  
H1 MONTINGTON  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT											
		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%)	*	*
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND	398	1	97 *	4153	74	* 397	98	0 *	4501	*
*	DOWNBOUND	391	1	96 *	4191	55	* 386	98	0 *	3314	*
*	TOTAL	789	1	97 *	8344	64	* 783	98	0 *	7815	*
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND	455	9	87 *	4318	77	* 432	94	5 *	4937	*
*	DOWNBOUND	461	10	87 *	4443	54	* 437	93	5 *	3185	*
*	TOTAL	916	9	87 *	8761	66	* 869	93	5 *	8122	*
*>>>> PERCENT CHANGE <<<<<		16%	810%	4% *	4%	6%	* 10%	5%	700%	* 3%	*
* Y E A R   T O   D A T E											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND	1235	0	98 *	13398	77	* 1224	99	0 *	14932	*
*	DOWNBOUND	1208	0	97 *	13223	51	* 1192	99	0 *	10011	*
*	TOTAL	2443	0	97 *	26621	64	* 2416	99	0 *	24943	*
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND	1238	3	94 *	13273	81	* 1207	97	2 *	15639	*
*	DOWNBOUND	1243	3	94 *	13421	52	* 1208	97	2 *	9518	*
*	TOTAL	2481	3	94 *	26694	66	* 2415	97	2 *	25157	*
*>>>> PERCENT CHANGE <<<<<		1%	638%	-2% *	0%	4%	* -0%	-1%	477%	* 0%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
		TOWS	OF	OF	TIME	MAX	OF				
* T H I R D     Q U A R T E R			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS				
*PREVIOUS QTR 7/85 THRU 9/85		239	.9	.2	223.6	32.6	4.1				
*CURRENT QTR 7/86 THRU 9/86		286	.8	.3	244.2	5.3	1.8				
* Y E A R   T O   D A T E											
*PREVIOUS YEAR 1/85 THRU 9/85		786	.9	.2	707.7	32.6	2.9				
*CURRENT YEAR 1/86 THRU 9/86		759	.8	.2	624.2	5.3	1.8				

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

RACINE LOCKS & DAM AUX 1

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OHIO RIVER

H1 HUNTINGTON

OHIO RIVER DIVISION

*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%) *		(%)	*		(%)	(%) *	*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85											*
* UPBOUND		220	73	22 *	150	54	* 173	31	64 *	118	*
* DOWNBOUND		224	75	20 *	139	25	* 183	29	67 *	38	*
* TOTAL		444	74	21 *	289	40	* 356	30	66 *	156	*
*CURRENT QTR 7/86 THRU 9/86											*
* UPBOUND		199	74	21 *	115	28	* 157	31	66 *	35	*
* DOWNBOUND		210	74	20 *	123	69	* 172	31	65 *	81	*
* TOTAL		409	74	20 *	238	50	* 329	31	65 *	116	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		-7%	-7%	-9% *	-17%	1%	* -7%	-4%	-8% *	-25%	*
*-----											*
* YEAR TO DATE											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85											*
* UPBOUND		361	63	29 *	305	54	* 305	41	54 *	237	*
* DOWNBOUND		400	60	34 *	456	37	* 349	44	51 *	173	*
* TOTAL		761	61	32 *	761	44	* 654	43	52 *	410	*
*CURRENT YEAR 1/86 THRU 9/86											*
* UPBOUND		371	59	33 *	406	36	* 321	45	51 *	185	*
* DOWNBOUND		388	58	35 *	437	55	* 343	45	50 *	228	*
* TOTAL		759	59	34 *	843	46	* 664	45	50 *	413	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		-0%	-4%	6% *	10%	17%	* 1%	6%	-2% *	0%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
*-----		DELATED	OF	OF	TIME	MAX	OF				
* T H I R D     Q U A R T E R		TOWS	DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		3	.2	.0	.8	.6	16.4				
*CURRENT QTR 7/86 THRU 9/86		5	.4	.0	2.0	.5	5.8				
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		9	.3	.0	3.1	.6	10.5				
*CURRENT YEAR 1/86 THRU 9/86		8	.4	.0	3.5	.7	7.4				
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GALLIPOLIS LOCKS & DAM  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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*****													
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* T H I R D Q U A R T E R				(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)	*	
*-----						*-----		*-----			*-----	*	
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*	*	
* UPBOUND			447	8	86	* 3603	73	* 678	96	2	* 4018	*	
* DOWNBOUND			470	9	84	* 3835	60	* 710	96	3	* 3344	*	
* TOTAL			917	8	85	* 7438	66	* 1388	96	2	* 7362	*	
*CURRENT QTR 7/86 THRU 9/86						*		*			*	*	
* UPBOUND			228	0	98	* 2300	76	* 390	99	0	* 2754	*	
* DOWNBOUND			267	4	91	* 2722	58	* 444	99	0	* 2257	*	
* TOTAL			495	2	94	* 5022	66	* 834	99	0	* 5011	*	
*-----						*-----		*-----			*-----	*	
*>>>> PERCENT CHANGE <<<<<			-46%	-84%	-39%	* -32%	-32%	* -39%	-38%	-95%	* -31%	*	
*-----						*-----		*-----			*-----	*	
* YEAR TO DATE						*		*			*	*	
*-----						*		*			*	*	
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*	*	
* UPBOUND			1333	3	93	* 11897	77	* 2154	98	0	* 14263	*	
* DOWNBOUND			1360	3	91	* 11945	53	* 2170	98	1	* 9407	*	
* TOTAL			2693	3	92	* 23842	65	* 4324	98	1	* 23670	*	
*CURRENT YEAR 1/86 THRU 9/86						*		*			*	*	
* UPBOUND			1190	0	95	* 11386	76	* 1981	99	0	* 13453	*	
* DOWNBOUND			1222	1	93	* 11649	56	* 2015	99	0	* 9392	*	
* TOTAL			2412	0	94	* 23035	66	* 3996	99	0	* 22845	*	
*-----						*-----		*-----			*-----	*	
*>>>> PERCENT CHANGE <<<<<			-10%	-78%	-8%	* -3%	-2%	* -7%	-7%	-87%	* -3%	*	
*****													
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY		AVG STALL	*	
*-----			DELATED	OF		OF		TIME	MAX		OF	*	
* T H I R D Q U A R T E R			TOWS	DELATED TOWS		ALL TOWS		(TOWS)	(ALL VSL)		STALLED VSLs	*	
*-----												*	
*PREVIOUS QTR 7/85 THRU 9/85			608		3.9		3.1	2422.3		27.7		2.7	*
*CURRENT QTR 7/86 THRU 9/86			393		8.3		6.9	3279.7		86.7		2.5	*
*-----												*	
* YEAR TO DATE												*	
*-----												*	
*PREVIOUS YEAR 1/85 THRU 9/85			1796		3.1		2.2	5703.6		27.7		2.2	*
*CURRENT YEAR 1/86 THRU 9/86			1811		6.2		5.0	11397.9		86.7		2.5	*
*****													

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JUL

GALLIPOLIS LOCKS & DAM AUX 1  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%) *		(%)	*		(%)	(%) *	*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85											*
* UPBOUND		131	40	49 *	494	76	* 225	85	13 *	595	*
* DOWNBOUND		104	44	45 *	397	54	* 185	87	11 *	304	*
* TOTAL		235	42	47 *	891	66	* 410	86	12 *	899	*
*-----											*
*CURRENT QTR 7/86 THRU 9/86											*
* UPBOUND		336	22	68 *	2255	70	* 863	94	4 *	2466	*
* DOWNBOUND		326	26	64 *	2091	68	* 801	95	4 *	2024	*
* TOTAL		662	24	66 *	4346	69	* 1664	95	4 *	4490	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		181%	63%	291% *	387%	405%	* 305%	346%	42% *	399%	*
*-----											*
* Y E A R T O D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85											*
* UPBOUND		283	36	43 *	604	72	* 379	78	18 *	680	*
* DOWNBOUND		262	37	43 *	539	51	* 350	78	19 *	375	*
* TOTAL		545	37	43 *	1143	62	* 729	78	19 *	1055	*
*-----											*
*CURRENT YEAR 1/86 THRU 9/86											*
* UPBOUND		488	26	61 *	2622	70	* 1083	91	8 *	2867	*
* DOWNBOUND		476	29	59 *	2469	67	* 1026	92	7 *	2361	*
* TOTAL		964	27	60 *	5091	68	* 2109	91	7 *	5228	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		76%	32%	144% *	345%	394%	* 189%	238%	18% *	395%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----		DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		92	28.3	23.2		2608.4	67.2	1.6			*
*CURRENT QTR 7/86 THRU 9/86		387	70.3	62.1		27226.8	771.9	3.1			*
*-----											*
* Y E A R T O D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		98	26.6	10.9		2613.2	67.2	1.6			*
*CURRENT YEAR 1/86 THRU 9/86		447	65.3	50.2		29219.9	771.9	3.6			*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 SEP  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR

GREENUP LOCKS & DAM  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
* T H I R D     Q U A R T E R				(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)
*-----											
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*
*	UPBOUND		585	2	93	* 5757	32	* 561	98	1	* 2893
*	DOWNBOUND		595	2	93	* 5964	88	* 573	98	0	* 7868
*	TOTAL		1180	2	93	* 11721	60	* 1134	98	0	* 10761
*CURRENT QTR 7/86 THRU 9/86						*		*			*
*	UPBOUND		638	1	94	* 6077	35	* 612	99	0	* 3301
*	DOWNBOUND		631	0	96	* 6543	87	* 621	99	0	* 8528
*	TOTAL		1269	1	95	* 12620	62	* 1233	99	0	* 11829
*-----											
*>>>> PERCENT CHANGE <<<<<			7%	-61%	9%	* 7%	10%	* 8%	9%	-60%	* 9%
*-----											
* Y E A R   T O   D A T E						*		*			*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*
*	UPBOUND		1770	4	91	* 16195	34	* 1693	97	2	* 8858
*	DOWNBOUND		1757	5	89	* 16039	85	* 1673	96	2	* 20597
*	TOTAL		3527	5	90	* 32234	60	* 3366	97	2	* 29455
*CURRENT YEAR 1/86 THRU 9/86						*		*			*
*	UPBOUND		1790	1	94	* 17412	33	* 1730	99	0	* 9036
*	DOWNBOUND		1750	0	95	* 17498	86	* 1706	99	0	* 22796
*	TOTAL		3540	1	95	* 34910	60	* 3436	99	0	* 31832
*-----											
*>>>> PERCENT CHANGE <<<<<			0%	-71%	5%	* 8%	8%	* 2%	4%	-81%	* 8%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*
*-----			DELAYED	OF		OF		TIME	MAX	OF	*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			498		.8		.3	412.3	4.3	1.6	*
*CURRENT QTR 7/86 THRU 9/86			602		.9		.4	576.7	5.9	.0	*
*-----											
* Y E A R   T O   D A T E											*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			1351		.7		.3	989.9	5.5	1.7	*
*CURRENT YEAR 1/86 THRU 9/86			1547		1.3		.6	2162.4	50.1	25.5	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



GREENUP LOCKS & DAM AUX 1  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	589	80	13	*	230 38	*	362 33	66	* 130	*
*	DOWNBOUND	570	79	13	*	196 37	*	348 32	66	* 119	*
*	TOTAL	1159	79	13	*	426 38	*	710 33	66	* 249	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	457	74	14	*	150 29	*	297 38	60	* 61	*
*	DOWNBOUND	449	71	13	*	119 57	*	299 42	57	* 90	*
*	TOTAL	906	72	14	*	269 41	*	596 40	59	* 151	*
*-----											
*>>>> PERCENT CHANGE <<<<<		-21%	-28%	-20%	*	-36%	-31%	* -16%	2%	-25%	* -39%
*-----											
* Y E A R   T O   D A T E					*		*			*	*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	1066	75	14	*	430 30	*	705 37	61	* 198	*
*	DOWNBOUND	1044	71	16	*	408 38	*	686 42	56	* 234	*
*	TOTAL	2110	73	15	*	838 34	*	1391 40	58	* 432	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	1312	65	23	*	1324 27	*	916 53	46	* 538	*
*	DOWNBOUND	1301	64	22	*	1231 74	*	901 55	43	* 1345	*
*	TOTAL	2613	65	23	*	2555 50	*	1817 54	45	* 1883	*
*-----											
*>>>> PERCENT CHANGE <<<<<		23%	9%	82%	*	204%	344%	* 30%	77%	-0%	* 335%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											*
*-----											*
* T H I R D     Q U A R T E R		DELAYED		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			*
*-----		TOWS		OF	OF	TIME	MAX	OF			*
*-----				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			*
*PREVIOUS QTR 7/85 THRU 9/85		12		.3	.0	4.5	1.0	1.0			*
*CURRENT QTR 7/86 THRU 9/86		10		.3	.0	3.8	.8	.0			*
*-----											*
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		23		.3	.0	7.4	1.0	1.0			*
*CURRENT YEAR 1/86 THRU 9/86		171		9.6	2.7	1645.3	46.0	2.1			*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CAPT ANT MELDAHL LOCKS & DAM  
OHIO RIVER  
H1 MONTGOMERY  
OHIO RIVER DIVISION

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*****												
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* T H I R D     Q U A R T E R			(%)	(%) *		(%)	*		(%)	(%) *	*	
*-----							*			*	*	
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*	
*                    UPBOUND		885	38	60 *	5728	36	* 657	83	16 *	3223	*	
*                    DOWNBOUND		920	40	58 *	5896	86	* 664	82	17 *	7664	*	
*                    TOTAL		1805	39	59 *	11624	61	* 1321	82	16 *	10887	*	
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*	
*                    UPBOUND		577	5	93 *	6126	30	* 559	97	2 *	3062	*	
*                    DOWNBOUND		584	4	94 *	6519	91	* 569	97	2 *	8859	*	
*                    TOTAL		1161	4	93 *	12645	61	* 1128	97	2 *	11921	*	
*-----							*			*	*	
*>>>> PERCENT CHANGE <<<<<		-35%	-92%	1% *	8%	9%	* -14%	0%	-87% *	9%	*	
*-----							*			*	*	
*   Y E A R   T O   D A T E					*		*			*	*	
*-----					*		*			*	*	
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*	
*                    UPBOUND		1876	18	80 *	16323	39	* 1643	92	6 *	10017	*	
*                    DOWNBOUND		1914	20	78 *	16213	83	* 1640	92	7 *	20426	*	
*                    TOTAL		3790	19	79 *	32536	61	* 3283	92	7 *	30443	*	
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*	
*                    UPBOUND		1741	3	94 *	18411	32	* 1688	97	2 *	9436	*	
*                    DOWNBOUND		1718	3	94 *	18406	91	* 1680	97	2 *	25298	*	
*                    TOTAL		3459	3	94 *	36817	61	* 3368	97	2 *	34734	*	
*-----					*		*			*	*	
*>>>> PERCENT CHANGE <<<<<		-8%	-82%	8% *	13%	14%	* 2%	8%	-66% *	14%	*	
*****												
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL		*
*-----			DELAYED	OF	OF		TIME		MAX	OF		*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLS		*
*-----												*
*PREVIOUS QTR 7/85 THRU 9/85			562	1.3	.6		731.7		7.6	3.0		*
*CURRENT QTR 7/86 THRU 9/86			558	1.2	.6		675.9		7.5	1.0		*
*-----												*
*   Y E A R   T O   D A T E												*
*-----												*
*PREVIOUS YEAR 1/85 THRU 9/85			1422	1.3	.6		1861.0		24.0	2.1		*
*CURRENT YEAR 1/86 THRU 9/86			1634	1.1	.5		1876.1		24.4	1.4		*
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CAPT ANT MELDAHL LK&DAM AUX 1  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----*					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	1123	97	2	* 82	53	* 369	9	90	* 67	*
*	DOWNBOUND	1076	97	2	* 94	53	* 375	9	90	* 68	*
*	TOTAL	2199	97	2	* 176	53	* 744	9	90	* 135	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	1779	97	2	* 108	59	* 637	8	90	* 77	*
*	DOWNBOUND	1731	96	2	* 103	43	* 638	10	89	* 60	*
*	TOTAL	3510	96	2	* 211	51	* 1275	9	90	* 137	*
*-----*					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		59%	59%	61%	* 19%	15%	* 71%	77%	70%	* 1%	*
*-----*					*		*			*	*
* YEAR TO DATE					*		*			*	*
*-----*					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	1824	94	4	* 274	63	* 698	14	84	* 251	*
*	DOWNBOUND	1748	93	4	* 286	39	* 695	15	83	* 154	*
*	TOTAL	3572	94	4	* 560	50	* 1393	15	84	* 405	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	2711	95	3	* 219	52	* 1008	11	88	* 155	*
*	DOWNBOUND	2612	95	3	* 219	46	* 1016	12	87	* 127	*
*	TOTAL	5323	95	3	* 438	49	* 2024	12	87	* 282	*
*-----*					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		49%	50%	16%	* -21%	-24%	* 45%	15%	51%	* -30%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*	
*-----*			DELATED	OF	OF	TIME	MAX	OF		*	
* T H I R D Q U A R T E R			TOWS	DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs		*	
*-----*										*	
*PREVIOUS QTR 7/85 THRU 9/85			5	.8	.0	4.4	1.5	.0		*	
*CURRENT QTR 7/86 THRU 9/86			7	.5	.0	3.6	24.0	.5		*	
*-----*										*	
* YEAR TO DATE										*	
*-----*										*	
*PREVIOUS YEAR 1/85 THRU 9/85			14	.8	.0	12.3	2.0	.6		*	
*CURRENT YEAR 1/86 THRU 9/86			13	2.3	.1	30.7	24.0	15.7		*	
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 SEP											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 MAR											

WILLOW ISLAND LOCKS & DAM  
OHIO RIVER  
H1 MONTGOMERY  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%) *		(%)	*		(%)	(%) *	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
* UPBOUND		348	1	98 *	3604	78	* 345	99	0 *	3970	*
* DOWNBOUND		341	3	95 *	3712	54	* 333	98	0 *	2945	*
* TOTAL		689	2	97 *	7316	66	* 678	99	0 *	6915	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
* UPBOUND		345	2	97 *	3688	81	* 342	98	1 *	4293	*
* DOWNBOUND		338	0	98 *	3769	53	* 335	99	0 *	2768	*
* TOTAL		683	1	97 *	7457	67	* 677	99	0 *	7061	*
*-----											
*>>>> PERCENT CHANGE <<<<<		-0%	-33%	-0% *	1%	3%	* -0%	-0%	25% *	2%	*
*-----											
* YEAR TO DATE					*		*			*	*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
* UPBOUND		1122	1	97 *	11894	79	* 1108	99	0 *	13123	*
* DOWNBOUND		1101	1	97 *	11911	52	* 1083	99	0 *	9304	*
* TOTAL		2223	1	97 *	23805	65	* 2191	99	0 *	22427	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
* UPBOUND		1057	0	98 *	11831	83	* 1051	99	0 *	13820	*
* DOWNBOUND		1042	0	98 *	11868	52	* 1031	99	0 *	8542	*
* TOTAL		2099	0	98 *	23699	67	* 2082	99	0 *	22362	*
*-----											
*>>>> PERCENT CHANGE <<<<<		-5%	-62%	-4% *	-0%	2%	* -4%	-4%	-54% *	-0%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			*
*-----		DELAYED	OF	OF	TIME		MAX	OF			*
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED		VSLs	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		177		.6	.1		107.3	1.6	.6		*
*CURRENT QTR 7/86 THRU 9/86		189		.7	.2		136.6	2.3	.9		*
*-----											
* YEAR TO DATE											*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		626		.6	.1		419.1	3.1	1.7		*
*CURRENT YEAR 1/86 THRU 9/86		579		.6	.1		383.6	2.3	1.0		*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILLOW ISLAND LOCKS & DAM AUX  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

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* QUARTERLY REPORT			VESEL	VESEL	VESEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*
*-----*						*		*			*
*PREVIOUS QTR	7/85 THRU	9/85				*		*			*
*	UPBOUND		492	83	12	*	213 76	*	324 26	62	* 131
*	DOWNBOUND		526	82	15	*	236 30	*	352 27	61	* 72
*	TOTAL		1018	83	14	*	449 52	*	676 26	62	* 203
*CURRENT QTR	7/86 THRU	9/86				*		*			*
*	UPBOUND		587	84	12	*	263 12	*	294 32	67	* 48
*	DOWNBOUND		608	85	13	*	265 77	*	317 29	68	* 149
*	TOTAL		1195	84	12	*	528 45	*	611 30	67	* 197
*-----*						*		*			*
*>>>> PERCENT CHANGE <<<<<			17%	19%	4%	*	17%	2%	* -9%	3%	-1% * -2%
*-----*						*		*			*
* YEAR TO DATE						*		*			*
*-----*						*		*			*
*PREVIOUS YEAR	1/85 THRU	9/85				*		*			*
*	UPBOUND		894	65	19	*	593 65	*	515 42	49	* 334
*	DOWNBOUND		986	64	22	*	721 30	*	570 44	47	* 238
*	TOTAL		1880	64	21	*	1314 46	*	1085 43	48	* 572
*CURRENT YEAR	1/86 THRU	9/86				*		*			*
*	UPBOUND		930	73	19	*	631 20	*	556 44	54	* 175
*	DOWNBOUND		930	71	25	*	792 73	*	587 46	52	* 484
*	TOTAL		1860	72	22	*	1423 49	*	1143 45	53	* 659
*-----*						*		*			*
*>>>> PERCENT CHANGE <<<<<			-1%	10%	5%	*	8%	17%	* 5%	8%	17% * 15%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
*-----*			DELATED	OF	OF		TIME	MAX	OF		
* T H I R D Q U A R T E R			TOWS	DELATED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		
*-----*											
*PREVIOUS QTR	7/85 THRU	9/85	11	.4	.0		4.4	.8	.0		
*CURRENT QTR	7/86 THRU	9/86	17	.3	.0		5.5	.7	.0		
*-----*											
* YEAR TO DATE											
*-----*											
*PREVIOUS YEAR	1/85 THRU	9/85	32	.4	.0		12.8	.8	.0		
*CURRENT YEAR	1/86 THRU	9/86	34	.3	.0		12.0	.8	.0		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 1  
GREEN/BARREN RIVER  
#2 LOUISVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----			TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D Q U A R T E R				(%)	(%) *		(%)	* *	(%)	(%) *	* *
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----
*PREVIOUS QTR 7/85 THRU 9/85						*		*		*	*
* UPBOUND			698	39	59 *	1570	8	*	586	71	204 *
* DOWNBOUND			699	40	57 *	1548	93	*	577	72	2178 *
* TOTAL			1397	40	58 *	3118	50	*	1163	71	2382 *
*CURRENT QTR 7/86 THRU 9/86						*		*		*	*
* UPBOUND			644	49	49 *	1197	15	*	521	62	284 *
* DOWNBOUND			639	50	48 *	1187	91	*	510	61	1629 *
* TOTAL			1283	49	48 *	2384	53	*	1031	62	1913 *
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----
*>>>> PERCENT CHANGE <<<<<			-8%	14%	-23% *	-23%	-19%	* -11%	-23%	18% *	-19% *
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----
* YEAR TO DATE						*		*		*	*
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----
*PREVIOUS YEAR 1/85 THRU 9/85						*		*		*	*
* UPBOUND			1804	26	72 *	4881	11	*	1603	68	869 *
* DOWNBOUND			1775	27	71 *	4792	94	*	1569	69	6789 *
* TOTAL			3579	26	71 *	9673	52	*	3172	69	7658 *
*CURRENT YEAR 1/86 THRU 9/86						*		*		*	*
* UPBOUND			1564	29	68 *	4025	14	*	1401	67	885 *
* DOWNBOUND			1545	29	68 *	4015	92	*	1382	68	5565 *
* TOTAL			3109	29	68 *	8040	53	*	2783	68	6450 *
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----
*>>>> PERCENT CHANGE <<<<<			-13%	-3%	-16% *	-16%	-15%	* -12%	-13%	6% *	-15% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY		AVG STALL
*-----			DELAYED	OF		OF		TIME	MAX		OF
* T H I R D Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)		STALLED VSLS
*-----			-----	-----		-----		-----	-----		-----
*PREVIOUS QTR 7/85 THRU 9/85			149		.3		.0		51.8	2.2	2.0 *
*CURRENT QTR 7/86 THRU 9/86			78		.4		.0		34.2	4.6	.0 *
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----
* YEAR TO DATE											*
*-----			-----	-----	-----	-----	-----	-----	-----	-----	-----
*PREVIOUS YEAR 1/85 THRU 9/85			309		.3		.0		98.7	2.2	2.0 *
*CURRENT YEAR 1/86 THRU 9/86			264		.3		.0		93.8	5.0	1.6 *
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

LOCK & DAM 2  
GREEN/BARREN RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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*****												
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R					(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)
*-----												
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*
*	UPBOUND			317	6	90	* 1118	3	* 309	95	4	* 56
*	DOWNBOUND			309	5	92	* 1107	97	* 305	95	3	* 1600
*	TOTAL			626	6	91	* 2225	49	* 614	95	4	* 1656
*CURRENT QTR 7/86 THRU 9/86							*		*			*
*	UPBOUND			257	15	84	* 846	7	* 251	86	11	* 88
*	DOWNBOUND			252	15	82	* 826	93	* 246	86	12	* 1149
*	TOTAL			509	15	83	* 1672	49	* 497	86	12	* 1237
*-----												
*>>>> PERCENT CHANGE <<<<<				-18%	100%	-25%	* -24%	-25%	* -19%	-26%	140%	* -25%
*-----												
* Y E A R   T O   D A T E							*		*			*
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85							*		*			*
*	UPBOUND			990	8	89	* 3415	3	* 958	92	5	* 182
*	DOWNBOUND			981	8	89	* 3382	96	* 957	92	5	* 4881
*	TOTAL			1971	8	89	* 6797	49	* 1915	92	5	* 5063
*CURRENT YEAR 1/86 THRU 9/86							*		*			*
*	UPBOUND			873	13	85	* 2864	3	* 862	86	11	* 162
*	DOWNBOUND			866	13	84	* 2822	96	* 853	85	11	* 4081
*	TOTAL			1739	13	85	* 5686	49	* 1715	86	11	* 4243
*-----												
*>>>> PERCENT CHANGE <<<<<				-11%	43%	-15%	* -16%	-16%	* -10%	-16%	98%	* -16%
*****												
*(ALL TIMES EXPRESSED IN HOURS)												
*-----												
* T H I R D     Q U A R T E R				DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----				TOWS	OF	OF	TIME	MAX	OF			
*-----					DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED	VSLs		
*PREVIOUS QTR 7/85 THRU 9/85				67	.3	.0	23.2	.9	2.7			
*CURRENT QTR 7/86 THRU 9/86				45	.3	.0	17.1	.9	50.3			
*-----												
* Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85				188	.3	.0	66.5	1.1	2.7			
*CURRENT YEAR 1/86 THRU 9/86				165	.3	.0	64.4	2.2	20.9			
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARKLAND LOCKS & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*-----		*-----			*-----	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
* UPBOUND		182	4	95	* 1841	46	* 176	98	1	* 1319	*
* DOWNBOUND		187	3	94	* 1898	87	* 186	96	1	* 2434	*
* TOTAL		369	4	94	* 3739	66	* 362	97	1	* 3753	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
* UPBOUND		568	3	94	* 5666	44	* 555	98	1	* 4112	*
* DOWNBOUND		549	3	95	* 5836	84	* 537	99	0	* 7336	*
* TOTAL		1117	3	95	* 11502	65	* 1092	98	1	* 11448	*
*-----					*-----		*-----			*-----	*
*>>>> PERCENT CHANGE <<<<<		202%	166%	203%	* 207%	198%	* 201%	204%	160%	* 205%	*
*-----					*-----		*-----			*-----	*
* Y E A R T O D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
* UPBOUND		1406	16	82	* 11889	51	* 1247	93	5	* 9776	*
* DOWNBOUND		1363	15	83	* 11598	82	* 1244	92	6	* 14335	*
* TOTAL		2769	16	82	* 23487	67	* 2491	93	6	* 24111	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
* UPBOUND		1665	1	97	* 17414	44	* 1653	99	0	* 12491	*
* DOWNBOUND		1644	1	97	* 17413	85	* 1631	99	0	* 22245	*
* TOTAL		3309	1	97	* 34827	65	* 3284	99	0	* 34736	*
*-----					*-----		*-----			*-----	*
*>>>> PERCENT CHANGE <<<<<		19%	-89%	40%	* 48%	44%	* 31%	40%	-90%	* 44%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----		DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		191		1.8		656.9	36.5	13.6			*
*CURRENT QTR 7/86 THRU 9/86		522		.5		608.0	5.0	1.0			*
*-----											*
* Y E A R T O D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		1142		.7		1694.3	36.5	5.6			*
*CURRENT YEAR 1/86 THRU 9/86		1545		.5		1627.0	5.2	1.9			*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											



MARKLAND LOCKS & DAM AUX 1  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTH	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%)	*	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
* UPBOUND		1097	67	31 *	3139	47	*	794	71	26 *	2408
* DOWNBOUND		1086	67	31 *	3278	84	*	842	68	30 *	4160
* TOTAL		2183	67	31 *	6417	66	*	1636	70	28 *	6568
*-----											
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
* UPBOUND		1683	95	3 *	123	66	*	615	13	86 *	134
* DOWNBOUND		1674	94	4 *	161	29	*	655	14	85 *	62
* TOTAL		3357	94	4 *	284	45	*	1270	13	85 *	196
*-----											
*>>>> PERCENT CHANGE <<<<<		53%	116%	-80% *	-95%	-96%	*	-22%	-84%	133% *	-97%
*-----											
* YEAR TO DATE					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
* UPBOUND		1210	65	33 *	3460	47	*	909	71	27 *	2691
* DOWNBOUND		1240	64	33 *	3688	83	*	992	69	29 *	4622
* TOTAL		2450	65	33 *	7148	66	*	1901	70	28 *	7313
*-----											
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
* UPBOUND		2358	92	6 *	325	54	*	985	18	80 *	299
* DOWNBOUND		2347	92	6 *	332	28	*	1013	18	80 *	122
* TOTAL		4705	92	6 *	657	41	*	1998	18	80 *	421
*-----											
*>>>> PERCENT CHANGE <<<<<		92%	171%	-64% *	-90%	-94%	*	5%	-71%	196% *	-94%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*	
* T H I R D Q U A R T E R		TOWS	OF	OF	TIME		MAX	OF		*	
*-----			DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		*	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		582	5.9	4.9	3437.6		22.7	1.8		*	
*CURRENT QTR 7/86 THRU 9/86		25	.3	.0	8.1		.8	.0		*	
*-----											
* YEAR TO DATE										*	
*-----										*	
*PREVIOUS YEAR 1/85 THRU 9/85		647	5.8	4.5	3763.1		22.7	8.2		*	
*CURRENT YEAR 1/86 THRU 9/86		38	.3	.0	13.8		1.1	141.9		*	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MCALPINE LOCKS & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)	*
*-----*					*-----*		*-----*			*-----*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	899	34	58	* 4986	58	* 722	78	19	* 4508	*
*	DOWNBOUND	949	38	56	* 5039	79	* 763	73	24	* 6038	*
*	TOTAL	1848	36	57	* 10025	68	* 1485	76	22	* 10546	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	1181	35	56	* 6150	53	* 898	79	19	* 5270	*
*	DOWNBOUND	1206	35	57	* 6352	84	* 938	77	21	* 7925	*
*	TOTAL	2387	35	57	* 12502	69	* 1836	78	20	* 13195	*
*-----*					*-----*		*-----*			*-----*	*
*>>>> PERCENT CHANGE <<<<<		29%	26%	28%	* 24%	25%	* 23%	27%	14%	* 25%	*
*-----*					*-----*		*-----*			*-----*	*
* Y E A R T O D A T E					*		*			*	*
*-----*					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	2399	21	70	* 16092	63	* 2100	87	12	* 15970	*
*	DOWNBOUND	2459	23	69	* 15742	78	* 2131	85	13	* 18383	*
*	TOTAL	4858	22	69	* 31834	70	* 4231	86	12	* 34353	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	2923	23	67	* 19033	54	* 2421	87	12	* 16354	*
*	DOWNBOUND	2949	24	68	* 19092	84	* 2464	86	13	* 24148	*
*	TOTAL	5872	24	67	* 38125	69	* 4885	86	12	* 40502	*
*-----*					*-----*		*-----*			*-----*	*
*>>>> PERCENT CHANGE <<<<<		20%	30%	16%	* 19%	18%	* 15%	15%	15%	* 17%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
*-----*		DELAYED	OF	OF		TIME	MAX	OF			
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED		VSLs	
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85		684		1.7		1181.7	21.9			1.2	*
*CURRENT QTR 7/86 THRU 9/86		906		1.2		1119.0	6.1			1.0	*
*-----*											*
* Y E A R T O D A T E											*
*-----*											*
*PREVIOUS YEAR 1/85 THRU 9/85		1981		1.3		2743.4	21.9			3.0	*
*CURRENT YEAR 1/86 THRU 9/86		2565		1.4		3604.1	9.9			2.0	*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

MCALPINE LOCKS & DAM AUX 1

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OHIO RIVER

H2 LOUISVILLE

OHIO RIVER DIVISION

*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R				(%)	(%)	*     (%)		*     (%)	(%)	(%)	*     (%)
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND		80	10	77	* 533	61	* 110	91	6	* 529
*	DOWNBOUND		91	15	79	* 680	76	* 132	90	6	* 794
*	TOTAL		171	12	78	* 1213	70	* 242	91	6	* 1323
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND		3	33	66	* 3	100	* 3	66	33	* 8
*	DOWNBOUND		8	50	37	* 9	11	* 5	80	20	* 1
*	TOTAL		11	45	45	* 12	33	* 8	75	25	* 9
*-----											
*>>>> PERCENT CHANGE <<<<<			-93%	-77%	-96%	* -99%	-99%	* -96%	-97%	-87%	* -99%
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND		80	10	77	* 533	61	* 110	91	6	* 529
*	DOWNBOUND		91	15	79	* 680	76	* 132	90	6	* 794
*	TOTAL		171	12	78	* 1213	70	* 242	91	6	* 1323
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND		46	43	50	* 63	88	* 40	62	32	* 94
*	DOWNBOUND		45	40	46	* 50	16	* 41	60	31	* 13
*	TOTAL		91	41	48	* 113	56	* 81	61	32	* 107
*-----											
*>>>> PERCENT CHANGE <<<<<			-46%	72%	-67%	* -90%	-92%	* -66%	-77%	62%	* -91%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		
*-----			DELAYED	OF	OF	TIME		MAX	OF		
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			131	8.4	8.2	1103.4		22.9	1.4		
*CURRENT QTR 7/86 THRU 9/86			2	1.6	.6	3.3		1.7	.0		
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			131	8.4	8.2	1103.4		22.9	1.4		
*CURRENT YEAR 1/86 THRU 9/86			12	1.1	.3	13.7		4.0	.6		
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985   JAN FEB MAR APR MAY JUN SEP											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986   JAN FEB MAR APR											

LOCK & DAM 52  
OHIO RIVER  
#2 LOUISVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS	*
* T H I R D Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%) *		*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85											*
* UPBOUND		777	0	95 *	8765	45	* 750	91	0 *	6075	*
* DOWNBOUND		854	0	90 *	8986	81	* 788	90	0 *	10556	*
* TOTAL		1631	0	93 *	17751	63	* 1538	91	0 *	16631	*
*CURRENT QTR 7/86 THRU 9/86											*
* UPBOUND		938	2	91 *	9937	46	* 907	61	2 *	7065	*
* DOWNBOUND		998	3	90 *	10215	76	* 943	62	2 *	11371	*
* TOTAL		1936	3	90 *	20152	61	* 1850	62	2 *	18436	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		18%	500%	15% *	13%	9%	* 20%	-18%	950% *	10%	*
*-----											*
* Y E A R T O D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85											*
* UPBOUND		3097	0	89 *	29415	48	* 2920	28	0 *	22036	*
* DOWNBOUND		3166	0	90 *	29004	76	* 3052	28	0 *	32770	*
* TOTAL		6263	0	90 *	58419	62	* 5972	28	0 *	54806	*
*CURRENT YEAR 1/86 THRU 9/86											*
* UPBOUND		3134	1	89 *	31847	43	* 2969	37	1 *	21623	*
* DOWNBOUND		3233	1	90 *	31987	78	* 3133	35	1 *	36729	*
* TOTAL		6367	1	90 *	63834	61	* 6102	36	1 *	58352	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		1%	333%	1% *	9%	6%	* 2%	30%	110% *	6%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----		DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		1141		4.5		5191.8	25.1			.8	*
*CURRENT QTR 7/86 THRU 9/86		1134		11.1		12658.6	39.8			.9	*
*-----											*
* Y E A R T O D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		1478		4.7		7058.0	26.2			1.2	*
*CURRENT YEAR 1/86 THRU 9/86		2123		7.9		16883.4	39.8			2.8	*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

LOCK & DAM 52 AUX 1  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*
*                UPBOUND			600	16	62	* 1286	56	* 571	84	13	* 1379
*                DOWNBOUND			657	25	58	* 1260	50	* 569	85	11	* 1030
*                TOTAL			1257	21	60	* 2546	53	* 1140	84	12	* 2409
*CURRENT QTR 7/86 THRU 9/86						*		*			*
*                UPBOUND			509	18	58	* 1292	58	* 458	87	11	* 1422
*                DOWNBOUND			491	10	71	* 1728	63	* 469	93	5	* 1544
*                TOTAL			1000	14	64	* 3020	61	* 927	90	8	* 2966
*-----											
*>>>> PERCENT CHANGE <<<<<			-20%	-46%	-14%	*	18%	36%	* -18%	-13%	-43% * 23%
*-----											
* Y E A R   T O   D A T E						*		*			*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*
*                UPBOUND			690	16	62	* 1458	55	* 656	84	12	* 1533
*                DOWNBOUND			760	24	59	* 1492	50	* 667	85	11	* 1204
*                TOTAL			1450	20	60	* 2950	53	* 1323	84	12	* 2737
*CURRENT YEAR 1/86 THRU 9/86						*		*			*
*                UPBOUND			846	12	63	* 2175	58	* 775	90	8	* 2350
*                DOWNBOUND			871	9	70	* 2654	60	* 837	92	5	* 2291
*                TOTAL			1717	11	66	* 4829	59	* 1612	91	7	* 4641
*-----											
*>>>> PERCENT CHANGE <<<<<			18%	-36%	30%	*	63%	83%	* 21%	31%	-29% * 69%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----											
* T H I R D     Q U A R T E R			DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----			TOWS	OF	OF	TIME	MAX	OF			
*-----				DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85			289	1.4	.5	420.7	21.5	1.0			
*CURRENT QTR 7/86 THRU 9/86			412	4.2	2.6	1741.2	30.6	4.0			
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			343	1.3	.5	472.3	21.5	5.1			
*CURRENT YEAR 1/86 THRU 9/86			632	3.1	1.7	2008.9	30.6	3.1			
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    FEB MAR APR											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    FEB MAR											

CANNELTON LOCK & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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*****										
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----		TOTAL	RECRTM	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS *
* T H I R D     Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%)	*
*-----										
*PREVIOUS QTR 7/85 THRU 9/85										
*                    U P B O U N D		752	17	80 *	6068	54	* 678	90	7 *	5158 *
*                    D O W N B O U N D		765	18	79 *	6347	78	* 673	90	8 *	7143 *
*                    T O T A L		1517	17	79 *	12415	66	* 1351	90	8 *	12301 *
*CURRENT QTR 7/86 THRU 9/86										
*                    U P B O U N D		346	14	82 *	2988	45	* 324	90	8 *	2184 *
*                    D O W N B O U N D		333	12	85 *	2961	86	* 310	93	5 *	3643 *
*                    T O T A L		679	13	84 *	5949	66	* 634	92	7 *	5827 *
*-----										
*>>>> PERCENT CHANGE <<<<<		-55%	-67%	-52% *	-52%	-52%	* -53%	-52%	-58%	* -52%
*-----										
* Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85										
*                    U P B O U N D		1946	8	89 *	17884	61	* 1840	95	3 *	17210 *
*                    D O W N B O U N D		1926	8	88 *	17685	77	* 1805	95	4 *	19721 *
*                    T O T A L		3872	8	89 *	35569	69	* 3645	95	4 *	36931 *
*CURRENT YEAR 1/86 THRU 9/86										
*                    U P B O U N D		1633	4	92 *	16502	52	* 1582	97	2 *	13617 *
*                    D O W N B O U N D		1610	3	93 *	16267	85	* 1556	97	1 *	20116 *
*                    T O T A L		3243	4	93 *	32769	69	* 3138	97	2 *	33733 *
*-----										
*>>>> PERCENT CHANGE <<<<<		-16%	-58%	-12% *	-7%	-7%	* -13%	-11%	-52%	* -8%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----										
* T H I R D     Q U A R T E R		DELAYED	AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL	
*-----		TOWS	OF		OF	TIME		MAX	OF	
*-----			TOWS		TOWS	(TOWS)		(ALL VSL)	STALLED VSLS	
*-----										
*PREVIOUS QTR 7/85 THRU 9/85		717	1.4		.8	1013.4		9.6	4.8	
*CURRENT QTR 7/86 THRU 9/86		316	1.1		.6	372.1		7.0	1.0	
*-----										
* Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85		1930	1.5		.8	3029.4		23.3	2.0	
*CURRENT YEAR 1/86 THRU 9/86		1687	1.3		.7	2210.1		11.6	2.2	
*-----										
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 SEP

CANNELTON LOCK & DAM AUX  
OHIO RIVER  
N2 LOUISVILLE  
OHIO RIVER DIVISION

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*****										
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
*-----		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS
* T H I R D Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*-----										
*PREVIOUS QTR 7/85 THRU 9/85										
* UPBOUND		176	89	7	38	7	94	18	80	5
* DOWNBOUND		204	85	7	51	64	116	23	75	42
* TOTAL		380	87	7	89	40	210	20	78	47
*CURRENT QTR 7/86 THRU 9/86										
* UPBOUND		540	16	77	4324	52	777	93	5	3686
* DOWNBOUND		585	20	73	4537	83	833	91	7	5435
* TOTAL		1125	18	75	8861	68	1610	92	6	9121
*-----										
*>>>> PERCENT CHANGE <<<<<		196%	-36%	831%	856%	772%	666%	270%	-37%	306%
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85										
* UPBOUND		457	84	10	130	13	251	25	72	30
* DOWNBOUND		476	81	11	162	66	283	30	67	131
* TOTAL		933	83	10	292	42	534	28	70	161
*CURRENT YEAR 1/86 THRU 9/86										
* UPBOUND		859	33	56	4521	51	1036	81	16	3770
* DOWNBOUND		887	34	56	4755	81	1083	81	17	5590
* TOTAL		1746	33	56	9276	67	2119	81	17	9360
*-----										
*>>>> PERCENT CHANGE <<<<<		87%	-23%	869%	76%	892%	296%	40%	-2%	713%
*****										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		DELAYED	OF	OF	TIME	MAX	OF			
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----										
*PREVIOUS QTR 7/85 THRU 9/85		0	1.4	.0	.0	.7	.0			
*CURRENT QTR 7/86 THRU 9/86		841	30.7	30.3	25838.9	1602.6	2.3			
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85		8	.5	.0	4.2	1.0	3.0			
*CURRENT YEAR 1/86 THRU 9/86		856	30.1	26.1	25850.6	1602.6	2.4			
*****										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 SEP										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986										

NEWBURGH LOCK & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*.....			TOTAL	RECRTH	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTH *	KTONS *
* T H I R D     Q U A R T E R				(%)	(%) *		(%)	*		(%)	*
*.....											
*PREVIOUS QTR 7/85 THRU 9/85											
*                    UPBOUND			703	2	92 *	6786	51	* 663	98	1 *	5416
*                    DOWNBOUND			770	11	85 *	7045	82	* 675	98	1 *	8059
*                    TOTAL			1473	7	89 *	13831	67	* 1338	98	1 *	13475
*CURRENT QTR 7/86 THRU 9/86											
*                    UPBOUND			746	1	95 *	7874	46	* 731	99	0 *	5802
*                    DOWNBOUND			799	8	89 *	8101	79	* 737	98	1 *	9138
*                    TOTAL			1545	4	92 *	15975	63	* 1468	98	0 *	14940
*.....											
*>>>> PERCENT CHANGE <<<<<			4%	-30%	8% *	15%	8%	* 9%	10%	-17% *	10%
*.....											
* Y E A R   T O   D A T E											
*.....											
*PREVIOUS YEAR 1/85 THRU 9/85											
*                    UPBOUND			2168	1	93 *	20850	56	* 2072	98	0 *	18594
*                    DOWNBOUND			2214	5	91 *	20582	77	* 2075	98	1 *	22273
*                    TOTAL			4382	3	92 *	41432	66	* 4147	98	1 *	40867
*CURRENT YEAR 1/86 THRU 9/86											
*                    UPBOUND			2222	1	95 *	22986	47	* 2161	99	0 *	16993
*                    DOWNBOUND			2234	3	94 *	23092	82	* 2147	99	0 *	27160
*                    TOTAL			4456	2	94 *	46078	64	* 4308	99	0 *	44153
*.....											
*>>>> PERCENT CHANGE <<<<<			1%	-35%	4% *	11%	7%	* 3%	4%	-48% *	8%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*
*.....			DELAYED	OF		OF		TIME	MAX	OF	*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLS	*
*.....											
*PREVIOUS QTR 7/85 THRU 9/85			645		.8		.4	551.2	4.4		.3
*CURRENT QTR 7/86 THRU 9/86			816		.8		.4	692.6	4.0		.7
*.....											
* Y E A R   T O   D A T E											
*.....											
*PREVIOUS YEAR 1/85 THRU 9/85			2052		1.1		.5	2359.8	32.8		1.7
*CURRENT YEAR 1/86 THRU 9/86			2257		.8		.4	1963.0	12.1		2.1
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



NEWBURGH LOCK & DAM AUX 1  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* THIRD QUARTER		(%)	(%) *		(%)	*	(%)	(%)	*	*	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND	1258	92	5 *	185	38	* 708	15	83	* 112	*	
* DOWNBOUND	1277	91	6 *	219	24	* 732	15	82	* 68	*	
* TOTAL	2535	91	5 *	404	30	* 1440	15	82	* 180	*	
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND	1174	85	9 *	362	49	* 679	25	73	* 269	*	
* DOWNBOUND	1143	85	8 *	266	43	* 670	25	73	* 151	*	
* TOTAL	2317	85	9 *	628	46	* 1349	25	73	* 420	*	
*-----											
*>>>> PERCENT CHANGE <<<<<	-8%	-14%	46% *	55%	136%	* -6%	53%	-16%	* 133%	*	
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND	1976	85	9 *	525	47	* 1236	23	75	* 400	*	
* DOWNBOUND	2000	84	11 *	625	24	* 1284	24	74	* 188	*	
* TOTAL	3976	85	10 *	1150	34	* 2520	23	74	* 588	*	
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND	2344	81	12 *	954	52	* 1448	30	68	* 761	*	
* DOWNBOUND	2332	79	11 *	701	39	* 1462	31	67	* 376	*	
* TOTAL	4676	80	11 *	1655	47	* 2910	31	68	* 1137	*	
*-----											
*>>>> PERCENT CHANGE <<<<<	17%	10%	33% *	43%	94%	* 15%	50%	5%	* 93%	*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*		
*-----	DELAYED		OF	OF		TIME	MAX	OF	*		
* THIRD QUARTER	TOWS		DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85	21		.2	.0		4.9	2.1	1.4	*		
*CURRENT QTR 7/86 THRU 9/86	39		.2	.0		10.9	1.1	1.0	*		
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85	50		.4	.0		24.8	271.5	25.6	*		
*CURRENT YEAR 1/86 THRU 9/86	82		.2	.0		23.8	1.3	1.9	*		
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

UNIONTOWN LOCK & DAM  
OHIO RIVER  
#2 LOUISVILLE  
OHIO RIVER DIVISION

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* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS *
* THIRD QUARTER				(%)	(%)		(%)		(%)	(%)	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
	UPBOUND		708	2	95	* 7547	38	* 686	98	1	* 4638
	DOWNBOUND		705	2	96	* 7698	86	* 699	98	1	* 9869
	TOTAL		1413	2	95	* 15245	62	* 1385	98	1	* 14507
*CURRENT QTR 7/86 THRU 9/86											
	UPBOUND		820	2	96	* 8929	37	* 806	98	0	* 5552
	DOWNBOUND		838	2	96	* 9172	82	* 826	98	1	* 11299
	TOTAL		1658	2	96	* 18101	60	* 1632	98	1	* 16851
*-----											
*>>>> PERCENT CHANGE <<<<<			17%	25%	18%	* 18%	14%	* 17%	18%	5%	* 16%
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
	UPBOUND		2248	1	96	* 23849	42	* 2188	98	0	* 16176
	DOWNBOUND		2245	1	96	* 23601	83	* 2214	98	0	* 29913
	TOTAL		4493	1	96	* 47450	62	* 4402	98	0	* 46089
*CURRENT YEAR 1/86 THRU 9/86											
	UPBOUND		2471	1	97	* 26964	37	* 2433	99	0	* 16185
	DOWNBOUND		2483	1	96	* 26661	85	* 2439	99	0	* 34473
	TOTAL		4954	1	97	* 53625	61	* 4872	99	0	* 50658
*-----											
*>>>> PERCENT CHANGE <<<<<			10%	0%	10%	* 13%	9%	* 10%	11%	-26%	* 9%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
*-----			DELAYED	OF		OF		TIME	MAX	OF	
* THIRD QUARTER			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSL'S	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			706		.9		.4	659.5	4.2		.0
*CURRENT QTR 7/86 THRU 9/86			944		.9		.5	902.7	4.7		.0
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			2323		1.1		.6	2751.0	22.6		3.9
*CURRENT YEAR 1/86 THRU 9/86			2773		.9		.5	2591.2	4.8		1.8

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

UNIONTOWN LOCK & DAM AUX 1

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OHIO RIVER

N2 LOUISVILLE

OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	*	LCKGES	LCKGES	LCKGES	*	TONNAGE	*
*.....		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	*	TOTAL	COMMER	RECRTN	*	KTONS	*
* THIRD QUARTER			(%)	(%)	*	(%)	*		(%)	(%)	*		*
*.....													
*PREVIOUS QTR 7/85 THRU 9/85					*		*				*		*
* UPBOUND		930	92	5	*	123	34	*	617	11	88	*	83
* DOWNBOUND		1020	93	4	*	114	21	*	704	9	89	*	36
* TOTAL		1950	92	5	*	237	28	*	1321	10	88	*	119
*CURRENT QTR 7/86 THRU 9/86					*		*				*		*
* UPBOUND		964	89	5	*	157	31	*	637	16	83	*	106
* DOWNBOUND		1018	90	5	*	172	30	*	682	13	85	*	74
* TOTAL		1982	89	5	*	329	31	*	1319	15	84	*	180
*.....													
*>>>> PERCENT CHANGE <<<<<		1%	-1%	16%	*	38%	53%	*	-0%	47%	-5%	*	51%
*.....													
* YEAR TO DATE					*		*				*		*
*.....					*		*				*		*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*				*		*
* UPBOUND		1567	89	7	*	296	38	*	1086	14	84	*	204
* DOWNBOUND		1640	90	5	*	233	33	*	1156	12	86	*	117
* TOTAL		3207	89	6	*	529	36	*	2242	13	85	*	321
*CURRENT YEAR 1/86 THRU 9/86					*		*				*		*
* UPBOUND		1833	84	7	*	381	37	*	1276	22	77	*	277
* DOWNBOUND		1848	86	7	*	393	34	*	1311	19	79	*	199
* TOTAL		3681	85	7	*	774	36	*	2587	20	78	*	476
*.....													
*>>>> PERCENT CHANGE <<<<<		14%	8%	32%	*	46%	45%	*	15%	75%	6%	*	48%
*.....													
*(ALL TIMES EXPRESSED IN HOURS)													
*.....													
* (ALL TIMES EXPRESSED IN HOURS)		DELAYED	AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL					
*.....		TOWS	OF	OF		TIME	MAX	OF					
* THIRD QUARTER			DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLS					
*.....													
*PREVIOUS QTR 7/85 THRU 9/85		7	.7	.0		5.1	2.0	.0					
*CURRENT QTR 7/86 THRU 9/86		11	.2	.0		3.0	.5	.0					
*.....													
* YEAR TO DATE													
*.....													
*PREVIOUS YEAR 1/85 THRU 9/85		21	2.2	.2		47.2	13.6	4.2					
*CURRENT YEAR 1/86 THRU 9/86		21	.3	.0		6.7	2.0	.0					

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

SMITHLAND LOCK & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* THIRD QUARTER				(%)	(%) *		(%)	*	(%)	(%) *	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND			253	43	52 *	1151	26	213	65	29 *	481 *
* DOWNBOUND			888	19	77 *	7400	87	827	85	13 *	9816 *
* TOTAL			1141	24	72 *	8551	79	1040	81	16 *	10297 *
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND			253	31	58 *	1346	34	226	76	21 *	798 *
* DOWNBOUND			905	14	81 *	8184	83	847	89	10 *	10297 *
* TOTAL			1158	18	76 *	9530	76	1073	86	12 *	11095 *
*-----											
*>>>> PERCENT CHANGE <<<<<			1%	-24%	7% *	11%	7% *	3%	10%	-20% *	7% *
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND			594	23	70 *	3629	31	549	80	16 *	1821 *
* DOWNBOUND			2564	9	84 *	22689	86	2389	92	6 *	30051 *
* TOTAL			3158	12	81 *	26318	78	2938	90	8 *	31872 *
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND			677	20	67 *	4261	33	619	84	13 *	2416 *
* DOWNBOUND			2571	7	87 *	24715	87	2456	94	5 *	32795 *
* TOTAL			3248	9	83 *	28976	79	3075	92	6 *	35211 *
*-----											
*>>>> PERCENT CHANGE <<<<<			2%	-17%	4% *	10%	10% *	4%	7%	-14% *	10% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
*-----			DELAYED	OF	OF		TIME	MAX	OF		
* THIRD QUARTER			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			128	.6	.0		77.7	3.8	.5		
*CURRENT QTR 7/86 THRU 9/86			167	.8	.1		140.1	24.2	2.6		
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			535	1.4	.3		785.0	17.5	1.4		
*CURRENT YEAR 1/86 THRU 9/86			505	1.0	.1		522.9	24.2	4.5		
*-----											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

SMITHLAND LOCK & DAM AUX 1  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	879	14	82	* 7714	33	* 808	90	8	* 4200	*
*	DOWNBOUND	299	42	52	* 1467	85	* 239	71	25	* 1922	*
*	TOTAL	1178	21	74	* 9181	42	* 1047	86	12	* 6122	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	938	11	83	* 8841	34	* 875	93	6	* 4867	*
*	DOWNBOUND	318	28	65	* 2170	81	* 276	80	18	* 2657	*
*	TOTAL	1256	15	78	* 11011	43	* 1151	90	9	* 7524	*
*-----					*		*			*	*
*>>> PERCENT CHANGE <<<<<		6%	-23%	12%	* 19%	24%	* 9%	14%	-13%	* 22%	*
*-----					*		*			*	*
* Y E A R   T O   D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	2446	7	89	* 23288	37	* 2352	94	5	* 14101	*
*	DOWNBOUND	617	25	68	* 4002	78	* 552	82	15	* 4886	*
*	TOTAL	3063	11	84	* 27290	43	* 2904	91	7	* 18987	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	2642	6	87	* 26160	33	* 2529	95	4	* 13879	*
*	DOWNBOUND	764	18	71	* 5517	81	* 685	87	11	* 6937	*
*	TOTAL	3406	9	84	* 31677	41	* 3214	93	5	* 20816	*
*-----					*		*			*	*
*>>> PERCENT CHANGE <<<<<		11%	-9%	10%	* 16%	10%	* 10%	13%	-11%	* 9%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL	
*-----		DELAYED	OF		OF		TIME		MAX	OF	
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS		ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLs	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		104	.4		.0		43.0		5.0	.8	
*CURRENT QTR 7/86 THRU 9/86		147	.4		.0		67.9		5.2	10.1	
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		496	1.3		.2		670.8		13.8	2.3	
*CURRENT YEAR 1/86 THRU 9/86		399	.6		.0		260.4		35.0	8.2	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MELTON HILL LOCK  
CLINCH RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *	
*.....		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *	
* THIRD QUARTER			(%)	(%) *		(%) *		(%)	(%) *		
*.....											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND		20	100	0 *	0	0 *	23	0	69 *	0 *	
* DOWNBOUND		39	100	0 *	0	0 *	28	0	75 *	0 *	
* TOTAL		59	100	0 *	0	0 *	51	0	72 *	0 *	
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND		16	87	0 *	0	0 *	23	8	47 *	0 *	
* DOWNBOUND		17	82	11 *	4	50 *	23	13	47 *	0 *	
* TOTAL		33	84	6 *	4	50 *	46	10	47 *	0 *	
*.....											
*>>>> PERCENT CHANGE <<<<<		-44%	-52%	0% *	0%	0% *	-9%	0%	-40% *	0% *	
*.....											
* YEAR TO DATE											
*.....											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND		31	100	0 *	0	0 *	44	0	59 *	0 *	
* DOWNBOUND		50	100	0 *	0	0 *	48	0	64 *	0 *	
* TOTAL		81	100	0 *	0	0 *	92	0	61 *	0 *	
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND		30	90	3 *	2	100 *	45	6	51 *	0 *	
* DOWNBOUND		30	86	6 *	4	50 *	41	9	48 *	0 *	
* TOTAL		60	88	5 *	6	66 *	86	8	50 *	0 *	
*.....											
*>>>> PERCENT CHANGE <<<<<		-25%	-34%	0% *	0%	0% *	-6%	0%	-24% *	0% *	
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY			TOTAL DELAY	DELAY	AVG STALL		
*.....		DELAYED	OF	OF			TIME	MAX	OF		
* THIRD QUARTER		TOWS	DELAYED TOWS	ALL TOWS			(TOWS)	(ALL VSL	STALLED VSLS		
*.....											
*PREVIOUS QTR 7/85 THRU 9/85		0	.0	.0			.0	1.7	1.9		
*CURRENT QTR 7/86 THRU 9/86		0	.0	.0			.0	1.2	.7		
*.....											
* YEAR TO DATE											
*.....											
*PREVIOUS YEAR 1/85 THRU 9/85		0	.0	.0			.0	1.7	3.0		
*CURRENT YEAR 1/86 THRU 9/86		0	.0	.0			.0	1.2	1.4		
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB

BARKLEY LOCK  
CUMBERLAND RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE				
*-----*				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS				
* T H I R D Q U A R T E R					(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)				
*-----*																
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*				
*	UPBOUND			395	81	18	*	469	91	*	254	27	64	*	644	*
*	DOWNBOUND			452	74	24	*	946	4	*	335	43	51	*	64	*
*	TOTAL			847	77	21	*	1415	33	*	589	36	57	*	708	*
*CURRENT QTR 7/86 THRU 9/86							*		*					*		*
*	UPBOUND			867	35	63	*	4772	78	*	891	82	17	*	5585	*
*	DOWNBOUND			896	29	66	*	5213	27	*	955	84	14	*	2058	*
*	TOTAL			1763	32	65	*	9985	52	*	1846	83	15	*	7643	*
*-----*							*		*					*		*
*>>>> PERCENT CHANGE <<<<<				108%	-13%	531%	*	605%	12%	*	213%	613%	-13%	*	979%	*
*-----*							*		*					*		*
* Y E A R T O D A T E							*		*					*		*
*-----*							*		*					*		*
*PREVIOUS YEAR 1/85 THRU 9/85							*		*					*		*
*	UPBOUND			643	72	26	*	1209	93	*	460	38	54	*	1685	*
*	DOWNBOUND			806	61	36	*	2497	3	*	706	54	41	*	151	*
*	TOTAL			1449	66	32	*	3706	33	*	1166	48	46	*	1836	*
*CURRENT YEAR 1/86 THRU 9/86							*		*					*		*
*	UPBOUND			1314	30	67	*	7440	80	*	1378	84	14	*	8908	*
*	DOWNBOUND			1504	28	68	*	8646	23	*	1610	83	15	*	2829	*
*	TOTAL			2818	29	67	*	16086	49	*	2988	83	15	*	11737	*
*-----*							*		*					*		*
*>>>> PERCENT CHANGE <<<<<				94%	-12%	309%	*	334%	550%	*	156%	345%	-16%	*	539%	*
*****																
*(ALL TIMES EXPRESSED IN HOURS)																
*-----*																
* T H I R D	Q U A R T E R			DELAYED	AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL						
				TOWS	OF	OF		TIME	MAX	OF						
					DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs						
*-----*																
*PREVIOUS QTR	7/85 THRU 9/85			55	.5	.1		30.1	2.4	2.4						
*CURRENT QTR	7/86 THRU 9/86			1034	5.4	4.9		5685.2	28.5	.8						
*-----*																
* Y E A R T O D A T E																
*-----*																
*PREVIOUS YEAR	1/85 THRU 9/85			82	.6	.1		51.1	5.0	2.6						
*CURRENT YEAR	1/86 THRU 9/86			1445	5.3	4.0		7721.6	29.6	2.2						
*****																

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CHEATHAM LOCK  
CUMBERLAND RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*
*		UPBOUND	377	61	36	*	744 94	*	311	47	49 * 1095
*		DOWNBOUND	361	60	38	*	712 6	*	306	47	48 * 74
*		TOTAL	738	60	37	*	1456 51	*	617	47	48 * 1169
*CURRENT QTR 7/86 THRU 9/86						*		*			*
*		UPBOUND	412	66	33	*	771 93	*	338	44	52 * 1113
*		DOWNBOUND	385	64	35	*	762 6	*	333	44	54 * 61
*		TOTAL	797	65	34	*	1533 50	*	671	44	53 * 1174
*-----											
*>>>> PERCENT CHANGE <<<<<			7%	15%	0%	*	5%	3%	*	8%	1% 18% * 0%
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*
*		UPBOUND	719	52	46	*	1914 93	*	639	54	42 * 2785
*		DOWNBOUND	706	52	46	*	1889 7	*	630	55	41 * 201
*		TOTAL	1425	52	46	*	3803 51	*	1269	55	41 * 2986
*CURRENT YEAR 1/86 THRU 9/86						*		*			*
*		UPBOUND	847	51	47	*	2135 95	*	737	57	40 * 3066
*		DOWNBOUND	825	50	47	*	2154 8	*	743	56	40 * 233
*		TOTAL	1672	51	47	*	4289 51	*	1480	57	40 * 3299
*-----											
*>>>> PERCENT CHANGE <<<<<			17%	14%	21%	*	12%	14%	*	16%	21% 12% * 10%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----			DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* T H I R D     Q U A R T E R			TOWS	OF	OF	TIME	MAX	OF			
*-----				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*PREVIOUS QTR 7/85 THRU 9/85			34		.5		18.0	2.0		2.9	*
*CURRENT QTR 7/86 THRU 9/86			44		.4		18.2	1.1		.6	*
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			66		.4		31.6	10.0		2.5	*
*CURRENT YEAR 1/86 THRU 9/86			95		.4		47.1	2.6		1.1	*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											



CORDELL HULL LOCK  
CUMBERLAND RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	* (%)		*	(%)	(%)	*	*
*-----*					*		*			*	*
*PREVIOUS QTR	7/85 THRU 9/85				*		*			*	*
*	UPBOUND	37	67	13	*	24 0	*	43	39	51	* 0
*	DOWNBOUND	37	70	29	*	23 100	*	39	28	61	* 34
*	TOTAL	74	68	21	*	47 48	*	82	34	56	* 34
*CURRENT QTR	7/86 THRU 9/86	NO DATA FOR THIS LOCK				*	*			*	*
*-----*					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-100%	-100%	-100%	*	-100%	-100%	*	-100%	-100%	* -100%
*-----*					*		*			*	*
* YEAR TO DATE					*		*			*	*
*-----*					*		*			*	*
*PREVIOUS YEAR	1/85 THRU 9/85				*		*			*	*
*	UPBOUND	94	50	30	*	92 3	*	111	54	39	* 3
*	DOWNBOUND	96	52	46	*	91 96	*	101	45	47	* 123
*	TOTAL	190	51	38	*	183 49	*	212	50	43	* 126
*CURRENT YEAR	1/86 THRU 9/86				*		*			*	*
*	UPBOUND	4	0	75	*	5 40	*	5	80	0	* 2
*	DOWNBOUND	2	0	100	*	3 100	*	3	66	0	* 4
*	TOTAL	6	0	83	*	8 62	*	8	75	0	* 6
*-----*					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-96%	-100%	-93%	*	-95%	-94%	*	-96%	-94%	* -100%
*-----*					*		*			*	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*	
*-----*		DELAYED	OF	OF	TIME		MAX	OF		*	
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		*	
*-----*										*	
*PREVIOUS QTR	7/85 THRU 9/85	2	.7	.0	1.4		3.0	1.8		*	
*-----*										*	
* YEAR TO DATE										*	
*-----*										*	
*PREVIOUS YEAR	1/85 THRU 9/85	5	4.8	.3	24.0		14.5	2.8		*	
*CURRENT YEAR	1/86 THRU 9/86	0	.4	.0	.0		.0	.0		*	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 MAR APR MAY JUN JUL AUG SEP

OLD HICKORY LOCK  
CUMBERLAND RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *
*-----				TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *
* T H I R D     Q U A R T E R					(%)	(%) *		(%) *		(%)	(%) *
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*                UPBOUND				821	94	4 *	71	84 *	425	12	86 *
*                DOWNBOUND				824	94	4 *	65	9 *	443	12	86 *
*                TOTAL				1645	94	4 *	136	48 *	868	12	86 *
*CURRENT QTR 7/86 THRU 9/86											
*                UPBOUND				957	92	5 *	102	96 *	441	16	82 *
*                DOWNBOUND				940	92	4 *	100	5 *	489	16	83 *
*                TOTAL				1897	92	5 *	202	50 *	930	16	82 *
*-----											
*>>>> PERCENT CHANGE <<<<<				15%	13%	34% *	48%	56% *	7%	37%	3% *
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*                UPBOUND				1462	91	6 *	175	76 *	824	17	80 *
*                DOWNBOUND				1449	91	6 *	165	13 *	860	16	81 *
*                TOTAL				2911	91	6 *	340	45 *	1684	17	81 *
*CURRENT YEAR 1/86 THRU 9/86											
*                UPBOUND				1722	88	8 *	285	93 *	925	22	76 *
*                DOWNBOUND				1702	88	7 *	284	9 *	1009	21	77 *
*                TOTAL				3424	88	8 *	569	51 *	1934	21	77 *
*-----											
*>>>> PERCENT CHANGE <<<<<				17%	14%	59% *	67%	89% *	14%	43%	9% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL
*-----				DELAYED	OF	OF		TIME		MAX	OF
* T H I R D     Q U A R T E R				TOWS	DELAYED TOWS	ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLs
*-----											
*PREVIOUS QTR 7/85 THRU 9/85				7	.5	.0		3.6		1.6	1.8 *
*CURRENT QTR 7/86 THRU 9/86				23	.5	.1		11.6		10.0	1.6 *
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85				21	.7	.0		16.0		10.0	2.8 *
*CURRENT YEAR 1/86 THRU 9/86				50	.4	.0		21.2		10.0	1.4 *
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

KENTUCKY LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D Q U A R T E R				(%)	(%) *		(%) *		(%)	(%) *	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND			696	28	62 *	4024	80 *	834	86	13 *	4853
* DOWNBOUND			568	18	72 *	3657	31 *	749	89	8 *	1665
* TOTAL			1264	24	66 *	7681	57 *	1583	87	11 *	6518
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND			131	32	62 *	823	71 *	157	87	12 *	859
* DOWNBOUND			93	9	87 *	811	44 *	137	97	2 *	501
* TOTAL			224	22	72 *	1634	57 *	294	92	7 *	1360
*-----											
*>>>> PERCENT CHANGE <<<<<			-82%	-83%	-80% *	-78%	-78% *	-81%	-80%	-87% *	-79% *
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND			1686	16	75 *	11652	80 *	2211	92	7 *	14006
* DOWNBOUND			1461	11	79 *	10458	29 *	2017	93	5 *	4368
* TOTAL			3147	14	77 *	22110	56 *	4228	93	6 *	18374
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND			1044	7	82 *	8380	75 *	1456	96	3 *	9356
* DOWNBOUND			1008	6	83 *	8061	37 *	1423	96	2 *	4180
* TOTAL			2052	6	83 *	16441	56 *	2879	96	3 *	13536
*-----											
*>>>> PERCENT CHANGE <<<<<			-34%	-67%	-30% *	-25%	-25% *	-31%	-29%	-67% *	-26% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----			DELAYED	OF	OF	TIME	MAX	OF			
* T H I R D Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			661	3.5	2.7	2356.6	16.7	2.1			
*CURRENT QTR 7/86 THRU 9/86			150	5.1	4.7	771.3	14.6	306.3			
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			1802	3.4	2.5	6146.3	16.7	1.8			
*CURRENT YEAR 1/86 THRU 9/86			1435	4.4	3.7	6373.9	20.8	51.8			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PICKWICK LANDING LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	*	LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	*	TOTAL	COMMER	RECRTN	* KTONS *
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*		(%)	(%)	*     *
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*		*				*
*	UPBOUND	598	49	48	*	2842	96	*	531	69	28 * 3949 *
*	DOWNBOUND	585	44	53	*	3019	13	*	568	75	23 * 605 *
*	TOTAL	1183	46	50	*	5861	53	*	1099	72	26 * 4554 *
*CURRENT QTR 7/86 THRU 9/86					*		*				*
*	UPBOUND	655	51	47	*	3138	96	*	604	68	30 * 4377 *
*	DOWNBOUND	663	44	54	*	3545	10	*	647	70	28 * 543 *
*	TOTAL	1318	47	50	*	6683	50	*	1251	69	29 * 4920 *
*-----											
*>>>> PERCENT CHANGE <<<<<		11%	13%	11%	*	14%	7%	*	13%	9%	27% * 8% *
*-----											
* Y E A R   T O   D A T E					*			*			*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85					*			*			*
*	UPBOUND	902	44	53	*	4838	96	*	848	73	24 * 6709 *
*	DOWNBOUND	933	43	53	*	4851	12	*	921	74	24 * 903 *
*	TOTAL	1835	44	53	*	9689	54	*	1769	73	24 * 7612 *
*CURRENT YEAR 1/86 THRU 9/86					*			*			*
*	UPBOUND	1401	34	63	*	9040	95	*	1492	78	19 * 12535 *
*	DOWNBOUND	1616	35	62	*	9782	13	*	1692	76	21 * 1917 *
*	TOTAL	3017	34	62	*	18822	52	*	3184	77	20 * 14452 *
*-----											
*>>>> PERCENT CHANGE <<<<<		64%	28%	94%	*	94%	88%	*	79%	89%	53% * 89% *
*-----											
*****											
*(ALL TIMES EXPRESSED IN HOURS)											*
*-----											*
* T H I R D     Q U A R T E R		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				*
*-----		TOWS	OF	OF	TIME	MAX	OF				*
*-----			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				*
*PREVIOUS QTR 7/85 THRU 9/85		369	2.3	1.4	859.0	12.1	1.9				*
*CURRENT QTR 7/86 THRU 9/86		419	1.9	1.2	815.8	8.3	1.3				*
*-----											*
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		612	2.6	1.6	1596.9	18.7	4.2				*
*CURRENT YEAR 1/86 THRU 9/86		1043	2.0	1.1	2123.2	18.7	1.8				*
*-----											*

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PICKWICK LANDING LOCK AUX  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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*****														
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*				
*-----*	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*				
* THIRD QUARTER		(%)	(%) *		(%)	*-----*	(%)	(%)	*-----*	*				
*-----*														
*PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK *													
*CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK *													
*-----*														
*>>>> PERCENT CHANGE <<<<<	0%	0%	0% *	0%	0%	*-----*	0%	0%	0% *	0% *				
*-----*														
* YEAR TO DATE														
*-----*														
*PREVIOUS YEAR 1/85 THRU 9/85														
* UPBOUND	373	9	89 *	3111	94	* 597	91	4	* 4282	*				
* DOWNBOUND	410	14	80 *	3238	15	* 630	90	6	* 723	*				
* TOTAL	783	11	84 *	6349	54	* 1227	91	5	* 5005					
*CURRENT YEAR 1/86 THRU 9/86	NO DATA FOR THIS LOCK *													
*-----*														
*>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100% *	-100%	-100%	*-----*	-100%	-100%	-100% *	-100% *				
*****														
*(ALL TIMES EXPRESSED IN HOURS)	AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*					
*-----*	DELAYED	OF	OF	TIME	MAX	OF								
* THIRD QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs								
*-----*														
* YEAR TO DATE														
*-----*														
*PREVIOUS YEAR 1/85 THRU 9/85	339	1.9	1.0	672.2	8.0	1.4								
*****														
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JUN JUL AUG SEP														
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986														

WILSON LOCK  
TENNESSEE RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)	*
*-----*											*
*PREVIOUS QTR 7/85 THRU 9/85											*
*	UPBOUND	559	61	28	* 1256	86	* 467	57	41	* 1618	*
*	DOWNBOUND	550	61	29	* 1313	28	* 490	58	41	* 528	*
*	TOTAL	1109	61	29	* 2569	56	* 957	57	41	* 2146	*
*CURRENT QTR 7/86 THRU 9/86											*
*	UPBOUND	739	69	22	* 1551	83	* 524	56	42	* 1874	*
*	DOWNBOUND	736	69	24	* 1561	25	* 517	58	40	* 558	*
*	TOTAL	1475	69	23	* 3112	54	* 1041	57	41	* 2432	*
*-----*											*
*>>>> PERCENT CHANGE <<<<<		33%	50%	7%	* 21%	16%	* 8%	7%	9%	* 13%	*
*-----*											*
* YEAR TO DATE											*
*-----*											*
*PREVIOUS YEAR 1/85 THRU 9/85											*
*	UPBOUND	1217	51	35	* 3483	85	* 1111	66	31	* 4396	*
*	DOWNBOUND	1231	51	36	* 3559	30	* 1172	66	31	* 1520	*
*	TOTAL	2448	51	36	* 7042	57	* 2283	66	31	* 5916	*
*CURRENT YEAR 1/86 THRU 9/86											*
*	UPBOUND	1461	55	32	* 4066	80	* 1257	65	33	* 4835	*
*	DOWNBOUND	1465	55	34	* 4011	34	* 1281	65	32	* 1922	*
*	TOTAL	2926	55	33	* 8077	57	* 2538	65	32	* 6757	*
*-----*											*
*>>>> PERCENT CHANGE <<<<<		19%	28%	10%	* 14%	13%	* 11%	9%	15%	* 14%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			*
*-----*		DELAYED	OF	OF	TIME		MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs			*
*-----*											*
*PREVIOUS QTR 7/85 THRU 9/85		133		1.7	.7		236.1	25.2		1.7	*
*CURRENT QTR 7/86 THRU 9/86		141		1.4	.5		205.8	7.1		1.0	*
*-----*											*
* YEAR TO DATE											*
*-----*											*
*PREVIOUS YEAR 1/85 THRU 9/85		340		1.7	.6		597.1	25.2		3.1	*
*CURRENT YEAR 1/86 THRU 9/86		379		1.4	.5		553.9	9.0		1.7	*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

WILSON LOCK AUX  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*.....	TOTAL	RECRTH	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTOWS	*
* T H I R D    Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*
*.....										
*PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK			*		*			*	*
*CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK			*		*			*	*
*.....										
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	*	0%	0%	*	0%	0%	*
*.....										
*    Y E A R    T O    D A T E				*		*			*	*
*.....										
*PREVIOUS YEAR 1/85 THRU 9/85	NO DATA FOR THIS LOCK			*		*			*	*
*CURRENT YEAR 1/86 THRU 9/86	NO DATA FOR THIS LOCK			*		*			*	*
*.....										
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	*	0%	0%	*	0%	0%	*
*****										
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*.....	DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D    Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*.....										
*.....										
*    Y E A R    T O    D A T E										*
*.....										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GEN JOE WHEELER LOCK  
 TENNESSEE RIVER  
 M3 NASHVILLE  
 OHIO RIVER DIVISION

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* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----*				TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS *
* T H I R D     Q U A R T E R					(%)	(%)	*     (%)		*     (%)	(%)	(%)	*     *
*-----*												
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*
*                UPBOUND				261	44	55	* 1197	87	* 276	80	19	* 1532 *
*                DOWNBOUND				207	28	69	* 1259	27	* 269	84	14	* 488 *
*                TOTAL				468	37	61	* 2456	56	* 545	82	17	* 2020 *
*CURRENT QTR 7/86 THRU 9/86							*		*			*
*                UPBOUND				663	75	24	* 1506	84	* 538	48	51	* 1893 *
*                DOWNBOUND				651	75	24	* 1515	24	* 547	46	52	* 524 *
*                TOTAL				1314	75	24	* 3021	54	* 1085	47	51	* 2417 *
*-----*												
*>>>> PERCENT CHANGE <<<<<				180%	467%	10%	* 23%	18%	* 99%	15%	506%	* 19% *
*-----*												
* Y E A R   T O   D A T E							*		*			*
*-----*												
*PREVIOUS YEAR 1/85 THRU 9/85							*		*			*
*                UPBOUND				597	31	66	* 3291	86	* 699	85	12	* 4111 *
*                DOWNBOUND				528	23	74	* 3395	30	* 703	87	10	* 1443 *
*                TOTAL				1125	27	70	* 6686	58	* 1402	86	11	* 5554 *
*CURRENT YEAR 1/86 THRU 9/86							*		*			*
*                UPBOUND				1375	67	32	* 3881	80	* 1248	55	43	* 4598 *
*                DOWNBOUND				1355	67	31	* 3858	33	* 1234	54	43	* 1825 *
*                TOTAL				2730	67	32	* 7739	57	* 2482	55	43	* 6423 *
*-----*												
*>>>> PERCENT CHANGE <<<<<				142%	485%	11%	* 15%	14%	* 77%	12%	576%	* 15% *
*****												
*(ALL TIMES EXPRESSED IN HOURS)					AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*
*-----*				DELAYED	OF		OF		TIME	MAX	OF	*
* T H I R D     Q U A R T E R				TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLS	*
*-----*												
*PREVIOUS QTR 7/85 THRU 9/85				87	1.1		.3		97.1	4.1	3.0	*
*CURRENT QTR 7/86 THRU 9/86				117	1.0		.3		124.4	4.8	1.1	*
*-----*												
* Y E A R   T O   D A T E												*
*-----*												
*PREVIOUS YEAR 1/85 THRU 9/85				223	1.1		.3		264.0	7.2	2.7	*
*CURRENT YEAR 1/86 THRU 9/86				303	1.0		.3		328.8	4.8	1.8	*

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



GEN JOS WHEELER LK      AUX1  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
	TOTAL	RECRTH	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTONS
* THIRD QUARTER	(%)	(%)		(%)			(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	354	99	0	* 2	0	* 214	1	97	* 0
* DOWNBOUND	396	99	0	* 1	0	* 242	1	96	* 0
* TOTAL	750	99	0	* 3	0	* 456	1	97	* 0
*CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK								
*>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	* -100%	0%	* -100%	100%	100%	* 0%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	671	99	0	* 2	0	* 422	1	95	* 2
* DOWNBOUND	698	98	0	* 2	0	* 451	2	94	* 1
* TOTAL	1369	99	0	* 4	0	* 873	1	95	* 3
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	24	100	0	* 0	0	* 23	0	95	* 0
* DOWNBOUND	23	95	0	* 0	0	* 17	5	94	* 0
* TOTAL	47	97	0	* 0	0	* 40	2	95	* 0
*>>>> PERCENT CHANGE <<<<<	-96%	-96%	-100%	* -100%	0%	* -95%	-93%	-95%	* 100%
*****									
*(ALL TIMES EXPRESSED IN HOURS)									
	DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
	TOWS	OF	OF	TIME	MAX	OF			
* THIRD QUARTER		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85	0	1.1	.0	.0	8.1	3.0			
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85	0	1.1	.0	.0	8.1	3.0			
*CURRENT YEAR 1/86 THRU 9/86	0	.0	.0	.0	.6	5.2			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 APR MAY JUN JUL AUG SEP

GUNTERSVILLE LOCK  
 TENNESSEE RIVER  
 #3 NASHVILLE  
 OHIO RIVER DIVISION

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* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R				(%)	(%)	*     (%)		*     (%)	(%)	(%)	*     *
*-----											
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*
*                UPBOUND			1243	87	12	* 1074	74	* 650	33	66	* 1233
*                DOWNBOUND			1234	87	12	* 1165	37	* 675	32	66	* 586
*                TOTAL			2477	87	12	* 2239	55	* 1325	32	66	* 1819
*CURRENT QTR 7/86 THRU 9/86						*		*			*
*                UPBOUND			1528	88	11	* 1294	71	* 693	34	64	* 1334
*                DOWNBOUND			1530	88	11	* 1321	33	* 727	34	65	* 589
*                TOTAL			3058	88	11	* 2615	52	* 1420	34	64	* 1923
*-----											
*>>>> PERCENT CHANGE <<<<<			23%	25%	9%	* 16%	11%	* 7%	11%	4%	* 5%
*-----											
* Y E A R   T O   D A T E						*		*			*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*
*                UPBOUND			2341	82	17	* 2930	73	* 1289	44	53	* 3153
*                DOWNBOUND			2296	82	17	* 3012	40	* 1325	43	54	* 1648
*                TOTAL			4637	82	17	* 5942	56	* 2614	44	54	* 4801
*CURRENT YEAR 1/86 THRU 9/86						*		*			*
*                UPBOUND			3091	83	15	* 3554	71	* 1618	40	57	* 3530
*                DOWNBOUND			3050	84	15	* 3532	38	* 1663	39	59	* 1863
*                TOTAL			6141	84	15	* 7086	55	* 3281	40	58	* 5393
*-----											
*>>>> PERCENT CHANGE <<<<<			32%	35%	17%	* 19%	15%	* 25%	14%	35%	* 12%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----											
* T H I R D     Q U A R T E R			DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----			TOWS	OF	OF	TIME	MAX	OF			
* T H I R D     Q U A R T E R				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			115	.8	.2	92.5	5.0	1.6			
*CURRENT QTR 7/86 THRU 9/86			137	.8	.3	122.4	4.2	1.7			
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			242	.8	.2	217.2	5.9	2.8			
*CURRENT YEAR 1/86 THRU 9/86			323	1.0	.3	325.8	10.0	1.4			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GUNTERSVILLE LOCK AUX 1  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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*****												
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D Q U A R T E R				(%)	(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*-----*				*****								
*PREVIOUS QTR 7/85 THRU 9/85				NO DATA FOR THIS LOCK *								
*CURRENT QTR 7/86 THRU 9/86				*****								
* U P B O U N D				55	98	1	* 1	0	* 36	2	97	* 0
* D O W N B O U N D				40	100	0	* 0	0	* 29	0	93	* 0
* T O T A L				95	98	1	* 1	0	* 65	1	95	* 0
*-----*				*****								
*>>> PERCENT CHANGE <<<<<				0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%
*-----*				*****								
* Y E A R T O D A T E				*****								
*-----*				*****								
*PREVIOUS YEAR 1/85 THRU 9/85				*****								
* U P B O U N D				390	99	0	* 0	0	* 225	0	97	* 0
* D O W N B O U N D				392	99	0	* 0	0	* 227	0	97	* 0
* T O T A L				782	99	0	* 0	0	* 452	0	97	* 0
*CURRENT YEAR 1/86 THRU 9/86				*****								
* U P B O U N D				110	98	1	* 2	50	* 87	2	96	* 0
* D O W N B O U N D				92	100	0	* 0	0	* 74	0	97	* 0
* T O T A L				202	99	0	* 2	50	* 161	1	96	* 0
*-----*				*****								
*>>> PERCENT CHANGE <<<<<				-74%	-74%	0%	* 0%	0%	* -64%	0%	-64%	* 0%
*****												
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL	
*-----*				DELAYED	OF	OF	TIME		MAX	OF		
* T H I R D Q U A R T E R				TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLS		
*-----*				*****								
*CURRENT QTR 7/86 THRU 9/86				0	.8	.0	.0		.4	.0		
*-----*				*****								
* Y E A R T O D A T E				*****								
*-----*				*****								
*PREVIOUS YEAR 1/85 THRU 9/85				0	.0	.0	.0		1.1	26.3		
*CURRENT YEAR 1/86 THRU 9/86				1	.5	.2	.5		.5	.0		
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JUL AUG SEP  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NICKAJAC LOCK  
 TENNESSEE RIVER  
 #3 NASHVILLE  
 OHIO RIVER DIVISION

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*****													
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R					(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----							*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*	*
*                UPBOUND				393	55	42	* 1075	69	* 348	61	37	* 1017	*
*                DOWNBOUND				375	53	43	* 1117	37	* 357	62	36	* 588	*
*                TOTAL				768	54	43	* 2192	53	* 705	61	37	* 1605	*
*CURRENT QTR 7/86 THRU 9/86							*		*			*	*
*                UPBOUND				478	56	39	* 1156	69	* 416	59	39	* 1069	*
*                DOWNBOUND				486	56	39	* 1164	38	* 417	59	39	* 605	*
*                TOTAL				964	56	39	* 2320	53	* 833	59	39	* 1674	*
*-----							*		*			*	*
*>>>> PERCENT CHANGE <<<<<				25%	29%	14%	* 5%	6%	* 18%	14%	25%	* 4%	*
*-----							*		*			*	*
* Y E A R   T O   D A T E							*		*			*	*
*-----							*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85							*		*			*	*
*                UPBOUND				845	42	54	* 3007	65	* 828	70	27	* 2680	*
*                DOWNBOUND				845	42	54	* 3090	41	* 860	70	28	* 1784	*
*                TOTAL				1690	42	54	* 6097	53	* 1688	70	27	* 4464	*
*CURRENT YEAR 1/86 THRU 9/86							*		*			*	*
*                UPBOUND				993	44	50	* 3106	64	* 956	68	29	* 2638	*
*                DOWNBOUND				986	43	50	* 3102	45	* 947	68	29	* 1941	*
*                TOTAL				979	44	50	* 6208	55	* 1903	68	29	* 4579	*
*-----							*		*			*	*
*>>>> PERCENT CHANGE <<<<<				17%	21%	8%	* 1%	4%	* 12%	9%	20%	* 2%	*
*****													
*(ALL TIMES EXPRESSED IN HOURS)					AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----				DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D     Q U A R T E R				TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED	VSLs		*
*-----												*	*
*PREVIOUS QTR 7/85 THRU 9/85				63	.8	.1		51.3	2.2		1.6	*	*
*CURRENT QTR 7/86 THRU 9/86				126	.6	.2		79.8	3.2		2.1	*	*
*-----												*	*
* Y E A R   T O   D A T E												*	*
*-----												*	*
*PREVIOUS YEAR 1/85 THRU 9/85				161	.7	.1		122.7	2.3		2.6	*	*
*CURRENT YEAR 1/86 THRU 9/86				254	.7	.1		179.8	3.3		2.7	*	*
*****													
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985													
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986													

CHICKAMAUGA LOCK  
TENNESSEE RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
* .....		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*     (%)	*		(%)	(%)	*	*
* .....											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*                UPBOUND		644	88	10	* 300	71	* 694	44	54	* 321	*
*                DOWNBOUND		641	88	9	* 306	34	* 699	45	54	* 141	*
*                TOTAL		1285	88	10	* 606	52	* 1393	44	54	* 462	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*                UPBOUND		803	91	8	* 335	69	* 746	45	53	* 320	*
*                DOWNBOUND		828	91	7	* 348	47	* 783	43	55	* 224	*
*                TOTAL		1631	91	8	* 683	58	* 1529	44	54	* 544	*
* .....											
*>>>> PERCENT CHANGE <<<<<		26%	30%	0%	* 12%	25%	* 9%	8%	10%	* 17%	*
* .....											
*     Y E A R   T O   D A T E					*		*			*	*
* .....					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*                UPBOUND		1946	90	8	* 877	73	* 1643	54	44	* 922	*
*                DOWNBOUND		1951	90	8	* 892	33	* 1678	54	44	* 418	*
*                TOTAL		3897	90	8	* 1769	53	* 3321	54	44	* 1340	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*                UPBOUND		2521	91	8	* 987	68	* 1841	53	45	* 882	*
*                DOWNBOUND		2561	91	7	* 978	49	* 1884	52	46	* 661	*
*                TOTAL		5082	91	7	* 1965	58	* 3725	52	45	* 1543	*
* .....											
*>>>> PERCENT CHANGE <<<<<		30%	32%	15%	* 11%	21%	* 12%	9%	16%	* 15%	*
* .....											
* (ALL TIMES EXPRESSED IN HOURS)											*
* .....		DELAYED		AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		*
* T H I R D     Q U A R T E R		TOWS	OF	OF	OF		TIME	MAX	OF		*
* .....			DELAYED TOWS	ALL TOWS	TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		*
*PREVIOUS QTR 7/85 THRU 9/85		42		2.0	.6		84.7	9.5	2.2		*
*CURRENT QTR 7/86 THRU 9/86		68		3.0	1.5		209.2	12.7	1.9		*
* .....											
*     Y E A R   T O   D A T E											*
* .....											*
*PREVIOUS YEAR 1/85 THRU 9/85		127		2.9	1.0		373.0	14.4	3.4		*
*CURRENT YEAR 1/86 THRU 9/86		156		2.7	1.0		435.9	12.7	2.0		*
* .....											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
ALL DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WATTS BAR LOCK  
TENNESSEE RIVER  
H3 NASHVILLE  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	* KTONS
* T H I R D     Q U A R T E R				(%)	(%)	(%)	* (%)	(%)	* (%)	(%)	* (%)
*-----											
*PREVIOUS QTR 7/85 THRU 9/85							*		*		*
*                U P B O U N D				556	92	7	* 132	50	* 486	28	* 128
*                D O W N B O U N D				546	91	7	* 143	68	* 504	30	* 132
*                T O T A L				1102	91	7	* 275	60	* 990	29	* 260
*CURRENT QTR 7/86 THRU 9/86							*		*		*
*                U P B O U N D				638	92	7	* 197	42	* 515	37	* 138
*                D O W N B O U N D				641	92	7	* 213	69	* 525	38	* 194
*                T O T A L				1279	92	7	* 410	56	* 1040	37	* 332
*-----											
*>>>> PERCENT CHANGE <<<<<				16%	16%	10%	* 49%	41%	* 5%	35%	* 27%
*-----											
*     Y E A R   T O   D A T E							*		*		*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85							*		*		*
*                U P B O U N D				981	87	12	* 432	48	* 1033	42	* 358
*                D O W N B O U N D				959	87	11	* 436	67	* 1039	42	* 402
*                T O T A L				1940	87	11	* 868	58	* 2072	42	* 760
*CURRENT YEAR 1/86 THRU 9/86							*		*		*
*                U P B O U N D				1109	86	12	* 604	37	* 1163	49	* 356
*                D O W N B O U N D				1089	87	12	* 592	76	* 1146	49	* 606
*                T O T A L				2198	86	12	* 1196	57	* 2309	49	* 962
*-----											
*>>>> PERCENT CHANGE <<<<<				13%	12%	22%	* 37%	35%	* 11%	30%	* 26%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----				DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL		
* T H I R D     Q U A R T E R				TOWS	OF	OF	TIME	MAX	OF		
*-----					DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs		
*PREVIOUS QTR 7/85 THRU 9/85				28		1.2	.4	35.4	5.1	4.2	*
*CURRENT QTR 7/86 THRU 9/86				26		1.9	.5	51.1	11.6	6.2	*
*-----											
*     Y E A R   T O   D A T E											*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85				60		1.7	.4	102.7	10.0	5.4	*
*CURRENT YEAR 1/86 THRU 9/86				61		1.5	.3	96.6	11.6	6.0	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

FORT LOUDON LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%)	*	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
* UPBOUND		341	90	8 *	59	86	* 262	25	72 *	102	*
* DOWNBOUND		346	90	9 *	68	26	* 282	26	71 *	23	*
* TOTAL		687	90	8 *	127	54	* 544	26	71 *	125	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
* UPBOUND		444	92	6 *	64	82	* 341	19	74 *	90	*
* DOWNBOUND		455	92	6 *	69	34	* 341	20	74 *	31	*
* TOTAL		899	92	6 *	133	57	* 682	20	74 *	121	*
*-----											
*>>>> PERCENT CHANGE <<<<<		30%	33%	1% *	4%	11%	* 25%	-2%	30% *	-3%	*
*-----											
* Y E A R T O D A T E							*			*	*
*-----							*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
* UPBOUND		673	85	12 *	219	84	* 599	39	57 *	312	*
* DOWNBOUND		679	85	13 *	229	35	* 636	38	58 *	104	*
* TOTAL		1352	85	13 *	448	59	* 1235	38	58 *	416	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
* UPBOUND		715	86	12 *	199	80	* 661	31	62 *	260	*
* DOWNBOUND		745	87	11 *	196	41	* 656	31	63 *	112	*
* TOTAL		1460	87	12 *	395	61	* 1317	31	63 *	372	*
*-----											
*>>>> PERCENT CHANGE <<<<<		7%	10%	-0% *	-11%	-9%	* 6%	-12%	16% *	-10%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*			
*-----			DELAYED	OF	OF	TIME	MAX	OF	*		
* T H I R D Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	*		
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		13	.8	.1	11.5	4.5	2.0	*			
*CURRENT QTR 7/86 THRU 9/86		15	1.2	.3	18.6	3.5	2.1	*			
*-----											
* Y E A R T O D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		30	.8	.1	24.4	4.5	2.2	*			
*CURRENT YEAR 1/86 THRU 9/86		33	1.1	.2	37.0	3.5	2.1	*			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *
*-----				TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *
* T H I R D     Q U A R T E R					(%)	(%) *		(%)	* (%)	(%)	* (%)
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*                  UPBOUND				3227	90	8 *	912	40	* 1491	30	68 *
*                  DOWNBOUND				3431	88	8 *	920	58	* 1486	30	68 *
*                  TOTAL				6658	89	8 *	1832	49	* 2977	30	68 *
*CURRENT QTR 7/86 THRU 9/86											
*                  UPBOUND				3099	90	8 *	859	37	* 1474	27	71 *
*                  DOWNBOUND				3153	91	7 *	820	62	* 1453	26	72 *
*                  TOTAL				6252	91	8 *	1679	49	* 2927	27	72 *
*-----											
*>>>> PERCENT CHANGE <<<<<				-6%	-4%	-9% *	-8%	-8%	* -1%	-13%	3% *
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*                  UPBOUND				5070	84	14 *	2242	45	* 2828	41	57 *
*                  DOWNBOUND				5268	83	13 *	2221	54	* 2764	41	57 *
*                  TOTAL				10338	83	14 *	4463	49	* 5592	41	57 *
*CURRENT YEAR 1/86 THRU 9/86											
*                  UPBOUND				4932	85	13 *	2054	45	* 2649	39	59 *
*                  DOWNBOUND				5002	85	12 *	1978	53	* 2630	39	60 *
*                  TOTAL				9934	85	13 *	4032	49	* 5279	39	59 *
*-----											
*>>>> PERCENT CHANGE <<<<<				-3%	-1%	-9% *	-9%	-10%	* -5%	-10%	-2% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----				DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL		
* T H I R D     Q U A R T E R				TOWS	OF	OF	TIME	MAX	OF		
*-----					DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs		
*PREVIOUS QTR 7/85 THRU 9/85				256		.5		134.7	6.6	2.7	
*CURRENT QTR 7/86 THRU 9/86				198		.4		82.5	10.1	1.4	
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85				496		.5		278.9	6.6	3.2	
*CURRENT YEAR 1/86 THRU 9/86				384		.4		183.7	10.1	1.7	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 3  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****												
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*		
*-----	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*		
* T H I R D     Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*		
*-----				*-----		*-----			*-----	*		
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*	*		
*           UPBOUND	1726	82	15	*   904	40	* 1060	42	56	*   408	*		
*           DOWNBOUND	1714	82	16	*   934	57	* 1043	44	55	*   291	*		
*           TOTAL	3440	82	16	* 1838	49	* 2103	43	56	*   699	*		
*CURRENT QTR 7/86 THRU 9/86				*		*			*	*		
*           UPBOUND	1648	83	15	*   865	37	* 1045	38	61	*   365	*		
*           DOWNBOUND	1680	83	15	*   849	61	* 1015	38	60	*   256	*		
*           TOTAL	3328	83	15	* 1714	49	* 2060	38	61	*   621	*		
*-----				*-----		*-----			*-----	*		
*>>>> PERCENT CHANGE <<<<<	-3%	-2%	-9%	*   -6%	-6%	*   -2%	-12%	6%	*   -11%	*		
*-----				*-----		*-----			*-----	*		
*   Y E A R   T O   D A T E				*		*			*	*		
*-----				*-----		*-----			*-----	*		
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*	*		
*           UPBOUND	2799	71	26	* 2249	46	* 2110	55	43	* 1178	*		
*           DOWNBOUND	2767	71	26	* 2265	53	* 2064	56	42	*   673	*		
*           TOTAL	5566	71	26	* 4514	49	* 4174	56	43	* 1851	*		
*CURRENT YEAR 1/86 THRU 9/86				*		*			*	*		
*           UPBOUND	2616	73	24	* 2044	44	* 1932	52	46	* 1038	*		
*           DOWNBOUND	2641	73	24	* 2022	52	* 1902	53	46	*   525	*		
*           TOTAL	5257	73	24	* 4066	48	* 3834	52	46	* 1563	*		
*-----				*-----		*-----			*-----	*		
*>>>> PERCENT CHANGE <<<<<	-5%	-3%	-12%	*   -9%	-11%	*   -8%	-13%	-0%	*   -15%	*		
*****												
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY		AVG STALL	
*-----			OF		OF		TIME		MAX		OF	
* T H I R D     Q U A R T E R			TOWS		ALL TOWS		(TOWS)		(ALL VSL)		STALLED VSLS	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85			190		.7		133.1		4.0		.0	
*CURRENT QTR 7/86 THRU 9/86			167		.4		71.3		3.0		.3	
*-----												
*   Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85			409		.7		286.8		4.4		3.2	
*CURRENT YEAR 1/86 THRU 9/86			309		.5		157.0		3.8		.4	
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 4  
ALLEGHENY RIVER  
#4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REF #		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D	Q U A R T E R		(%)	(%)	*	(%)	*		(%)	(%)	*
*-----*											
*PREVIOUS QTR	7/85 THRU 9/85				*		*			*	*
*	UPBOUND	2046	81	13	* 986	8	* 1104	35	64	* 118	*
*	DOWNBOUND	1856	84	15	* 1015	89	* 1056	38	61	* 443	*
*	TOTAL	3902	82	13	* 2001	49	* 2160	36	62	* 561	*
*CURRENT QTR	7/86 THRU 9/86				*		*			*	*
*	UPBOUND	1671	83	15	* 962	10	* 959	37	61	* 135	*
*	DOWNBOUND	1635	82	15	* 954	88	* 911	41	57	* 374	*
*	TOTAL	3306	83	15	* 1916	49	* 1870	39	59	* 509	*
*-----*											
*>>>>	PERCENT CHANGE <<<<<	-15%	-14%	-5%	* -4%	-4%	* -13%	-6%	-17%	* -9%	*
*-----*											
* YEAR TO DATE					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR	1/85 THRU 9/85				*		*			*	*
*	UPBOUND	3050	73	21	* 2218	13	* 1965	48	50	* 428	*
*	DOWNBOUND	2850	74	23	* 2238	85	* 1899	51	48	* 1006	*
*	TOTAL	5900	73	22	* 4456	49	* 3864	49	49	* 1434	*
*CURRENT YEAR	1/86 THRU 9/86				*		*			*	*
*	UPBOUND	2559	76	21	* 1866	16	* 1665	47	51	* 429	*
*	DOWNBOUND	2478	75	22	* 1851	82	* 1581	52	47	* 692	*
*	TOTAL	5037	76	21	* 3717	49	* 3246	50	49	* 1121	*
*-----*											
*>>>>	PERCENT CHANGE <<<<<	-14%	-12%	-18%	* -16%	-17%	* -15%	-15%	-16%	* -21%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*	
* T H I R D	Q U A R T E R	TOWS	OF	OF	TIME		MAX	OF		*	
*-----			DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLS		*	
*-----*											
*PREVIOUS QTR	7/85 THRU 9/85	180	.4	.1	87.9		10.0	4.1		*	
*CURRENT QTR	7/86 THRU 9/86	145	.3	.0	48.3		4.4	2.2		*	
*-----*											
* YEAR TO DATE										*	
*-----										*	
*PREVIOUS YEAR	1/85 THRU 9/85	312	.4	.1	149.8		10.0	3.0		*	
*CURRENT YEAR	1/86 THRU 9/86	232	.3	.0	85.7		4.4	4.9		*	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 5  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	1171	82	17	*	876	0	*	787	31	68 *
*	DOWNBOUND	1191	82	17	*	872	98	*	762	33	65 *
*	TOTAL	2362	82	17	*	1748	49	*	1549	32	66 *
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	906	83	14	*	415	2	*	578	25	73 *
*	DOWNBOUND	924	84	13	*	402	94	*	582	27	71 *
*	TOTAL	1830	84	14	*	817	47	*	1160	26	72 *
*-----											
*>>>> PERCENT CHANGE <<<<<		-22%	-20%	-37%	*	-53%	-54%	*	-25%	-37%	-18% *
*-----											
* Y E A R   T O   D A T E					*			*			*
*-----					*			*			*
*PREVIOUS YEAR 1/85 THRU 9/85					*			*			*
*	UPBOUND	1755	73	25	*	1833	0	*	1272	40	58 *
*	DOWNBOUND	1764	73	25	*	1825	97	*	1241	42	56 *
*	TOTAL	3519	73	25	*	3658	48	*	2513	41	57 *
*CURRENT YEAR 1/86 THRU 9/86					*			*			*
*	UPBOUND	1334	74	24	*	1107	4	*	965	39	59 *
*	DOWNBOUND	1333	74	23	*	1087	94	*	953	41	57 *
*	TOTAL	2667	74	24	*	2194	49	*	1918	40	58 *
*-----											
*>>>> PERCENT CHANGE <<<<<		-24%	-23%	-28%	*	-40%	-39%	*	-23%	-25%	-22% *
*-----											
*****											
*(ALL TIMES EXPRESSED IN HOURS)											*
*-----											*
* T H I R D     Q U A R T E R		DELAYED		AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*
*-----		TOWS		OF		OF		TIME	MAX	OF	*
*-----				DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLS	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		95		.1		.0		10.9	.4	.0	*
*CURRENT QTR 7/86 THRU 9/86		61		.1		.0		8.2	.3	.0	*
*-----											
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		140		.1		.0		19.3	.9	.0	*
*CURRENT YEAR 1/86 THRU 9/86		120		.1		.0		20.5	1.6	65.8	*
*-----											
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 6  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*-----		*-----			*-----	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*               UPBOUND		668	69	30	*       784	0	*       563	41	58	*       1	*
*               DOWNBOUND		671	69	30	*       801	97	*       561	43	55	*       338	*
*               TOTAL		1339	69	30	*       1585	49	*       1124	42	56	*       339	*
*-----					*		*			*	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*               UPBOUND		460	95	4	*       39	12	*       321	8	90	*       5	*
*               DOWNBOUND		477	95	3	*       35	60	*       315	7	90	*       15	*
*               TOTAL		937	95	3	*       74	35	*       636	7	90	*       20	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-30%	-3%	-90%	*       -95%	-96%	*       -43%	-89%	-9%	*       -94%	*
*-----					*		*			*	*
* Y E A R   T O   D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*               UPBOUND		1067	57	40	*       1712	1	*       957	53	46	*       9	*
*               DOWNBOUND		1064	57	41	*       1726	97	*       952	54	44	*       726	*
*               TOTAL		2131	57	41	*       3438	49	*       1909	54	45	*       735	*
*-----					*		*			*	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*               UPBOUND		640	87	11	*       138	27	*       486	18	79	*       53	*
*               DOWNBOUND		650	88	10	*       128	61	*       469	18	79	*       44	*
*               TOTAL		1290	88	10	*       266	43	*       955	18	79	*       97	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-39%	-6%	-84%	*       -92%	-93%	*       -49%	-82%	-12%	*       -86%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
*-----		DELATED	OF	OF		TIME	MAX	OF			
* T H I R D     Q U A R T E R		TOWS	DELATED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED	VSLs		
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		80		.2		.0	19.3	2.0		.9	*
*CURRENT QTR 7/86 THRU 9/86		7		.1		.0	.8	.3		.0	*
*-----											*
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		122		.2		.0	28.1	2.0		.9	*
*CURRENT YEAR 1/86 THRU 9/86		19		.2		.0	4.4	.9		1.1	*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985    FEB											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

LOCK & DAM 7  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----*					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	483	94	4	*	65 0	*	301	10	88	* 0
*	DOWNBOUND	490	94	4	*	62 98	*	316	11	87	* 34
*	TOTAL	973	94	4	*	127 48	*	617	11	88	* 34
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	452	96	3	*	30 10	*	247	8	91	* 4
*	DOWNBOUND	469	96	2	*	26 80	*	265	6	92	* 15
*	TOTAL	921	96	3	*	56 42	*	512	7	91	* 19
*-----*					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-5%	-3%	-40%	*	-55% -60%	*	-17%	-44%	-13%	* -44%
*-----*					*		*			*	*
* YEAR TO DATE					*		*			*	*
*-----*					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	639	93	5	*	99 0	*	400	13	85	* 0
*	DOWNBOUND	641	92	5	*	94 92	*	425	12	86	* 49
*	TOTAL	1280	93	5	*	193 45	*	825	12	85	* 49
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	602	88	11	*	129 28	*	379	22	76	* 53
*	DOWNBOUND	614	88	10	*	119 66	*	396	20	77	* 44
*	TOTAL	1216	88	10	*	248 46	*	775	21	76	* 97
*-----*					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-5%	-9%	78%	*	28% 33%	*	-6%	58%	-15%	* 97%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----*		DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----*											*
*PREVIOUS QTR 7/85 THRU 9/85		8		.2			2.0	.8		.0	*
*CURRENT QTR 7/86 THRU 9/86		6		.1			.6	.3		.0	*
*-----*											*
* YEAR TO DATE											*
*-----*											*
*PREVIOUS YEAR 1/85 THRU 9/85		10		.2			2.4	.8		.0	*
*CURRENT YEAR 1/86 THRU 9/86		9		.1			1.3	.3		.0	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 8  
ALLEGHENY RIVER  
#4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----			TOTAL	RECRTH	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTH *	KTONS *
* T H I R D     Q U A R T E R				(%)	(%) *		(%)	*	(%)	(%) *	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*                UPBOUND			608	69	29 *	178	0	* 438	41	57 *	0
*                DOWNBOUND			611	70	29 *	179	99	* 447	40	58 *	282
*                TOTAL			1219	70	29 *	357	49	* 885	41	58 *	282
*-----											
*CURRENT QTR 7/86 THRU 9/86											
*                UPBOUND			596	73	26 *	155	0	* 387	40	59 *	1
*                DOWNBOUND			600	73	26 *	157	98	* 409	38	61 *	245
*                TOTAL			1196	73	26 *	312	50	* 796	39	60 *	246
*-----											
*>>>> PERCENT CHANGE <<<<<			-1%	3%	-12% *	-12%	-12% *	-10%	-14%	-6% *	-12% *
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*                UPBOUND			821	65	33 *	271	0	* 620	45	54 *	0
*                DOWNBOUND			825	66	32 *	269	99	* 631	44	55 *	424
*                TOTAL			1646	65	32 *	540	49	* 1251	44	54 *	424
*-----											
*CURRENT YEAR 1/86 THRU 9/86											
*                UPBOUND			687	76	23 *	159	0	* 448	35	63 *	1
*                DOWNBOUND			683	76	23 *	158	98	* 462	34	64 *	246
*                TOTAL			1370	76	23 *	317	49	* 910	35	64 *	247
*-----											
*>>>> PERCENT CHANGE <<<<<			-16%	-3%	-41% *	-41%	-41% *	-27%	-42%	-14% *	-41% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*
*-----			DELAYED	OF		OF		TIME	MAX	OF	*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			15	.1		.0		2.2	.5	.0	*
*CURRENT QTR 7/86 THRU 9/86			9	.1		.0		1.7	.3	.0	*
*-----											
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85			17	.1		.0		2.6	.5	.0	*
*CURRENT YEAR 1/86 THRU 9/86			9	.1		.0		1.7	.3	103.5	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR APR

LOCK & DAM 9  
ALLEGHENY RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----*	TOTAL	RECRTH	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTONS	*	
* T H I R D     Q U A R T E R		(%)	(%)	*     (%)	(%)	*     (%)	(%)	(%)	*     (%)	*	
*-----*				*-----*		*-----*			*-----*	*	
*PREVIOUS QTR 7/85 THRU 9/85				*-----*		*-----*			*-----*	*	
* UPBOUND	394	100	0	* 0	0	* 214	0	99	* 0	*	
* DOWNBOUND	385	100	0	* 0	0	* 217	0	99	* 0	*	
* TOTAL	779	100	0	* 0	0	* 431	0	99	* 0	*	
*CURRENT QTR 7/86 THRU 9/86				*-----*		*-----*			*-----*	*	
* UPBOUND	378	100	0	* 0	0	* 200	0	99	* 0	*	
* DOWNBOUND	385	100	0	* 0	0	* 195	0	99	* 0	*	
* TOTAL	763	100	0	* 0	0	* 395	0	99	* 0	*	
*-----*				*-----*		*-----*			*-----*	*	
*>>>> PERCENT CHANGE <<<<<	-2%	-2%	0%	* 0%	0%	* -8%	0%	-8%	* 0%	*	
*-----*				*-----*		*-----*			*-----*	*	
* Y E A R   T O   D A T E				*-----*		*-----*			*-----*	*	
*-----*				*-----*		*-----*			*-----*	*	
*PREVIOUS YEAR 1/85 THRU 9/85				*-----*		*-----*			*-----*	*	
* UPBOUND	519	100	0	* 0	0	* 280	0	99	* 0	*	
* DOWNBOUND	505	100	0	* 0	0	* 287	0	99	* 0	*	
* TOTAL	1024	100	0	* 0	0	* 567	0	99	* 0	*	
*CURRENT YEAR 1/86 THRU 9/86				*-----*		*-----*			*-----*	*	
* UPBOUND	461	100	0	* 0	0	* 252	0	98	* 0	*	
* DOWNBOUND	481	100	0	* 0	0	* 258	0	98	* 0	*	
* TOTAL	942	100	0	* 0	0	* 510	0	98	* 0	*	
*-----*				*-----*		*-----*			*-----*	*	
*>>>> PERCENT CHANGE <<<<<	-8%	-8%	0%	* 0%	0%	* -10%	0%	-10%	* 0%	*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----*	DELAYED	AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			
*-----*	TOWS	OF		OF	TIME		MAX	OF			
* T H I R D     Q U A R T E R		DELATED TOWS		ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs			
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85	0	.0		.0	.0		.2	.0			
*CURRENT QTR 7/86 THRU 9/86	0	.0		.0	.0		.3	.0			
*-----*											
* Y E A R   T O   D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85	0	.0		.0	.0		.2	.0			
*CURRENT YEAR 1/86 THRU 9/86	0	.0		.0	.0		.3	.0			
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985   JAN FEB MAR APR											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986   JAN FEB MAR APR											

LOCK & DAM 2  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE		
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS		
* T H I R D Q U A R T E R				(%)	(%)		(%)		(%)	(%)			
*-----													
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*		
*	UPBOUND		453	0	98	*	3072	32	*	490	99	0	1257
*	DOWNBOUND		458	0	98	*	3171	79	*	498	99	0	2628
*	TOTAL		911	0	98	*	6243	56	*	988	99	0	3885
*CURRENT QTR 7/86 THRU 9/86						*		*			*		
*	UPBOUND		467	2	96	*	3027	23	*	481	99	0	850
*	DOWNBOUND		447	0	99	*	3054	85	*	481	99	0	2888
*	TOTAL		914	1	98	*	6081	54	*	962	99	0	3738
*-----													
*PERCENT CHANGE <<<<<			0%	140%	-0%	*	-2%	-5%	*	-2%	-2%	-50%	-3%
*-----													
* YEAR TO DATE						*		*			*		
*-----													
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*		
*	UPBOUND		1347	0	99	*	8700	37	*	1473	99	0	4215
*	DOWNBOUND		1362	0	98	*	8861	75	*	1476	99	0	6983
*	TOTAL		2709	0	99	*	17561	56	*	2949	99	0	11198
*CURRENT YEAR 1/86 THRU 9/86						*		*			*		
*	UPBOUND		1398	1	97	*	9180	29	*	1503	99	0	3503
*	DOWNBOUND		1419	0	98	*	9283	82	*	1542	99	0	8435
*	TOTAL		2817	0	98	*	18463	56	*	3045	99	0	11938
*-----													
*PERCENT CHANGE <<<<<			3%	300%	3%	*	5%	4%	*	3%	3%	200%	6%
*****													
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL				
*-----			DELATED	OF	OF		TIME	MAX	OF				
* T H I R D Q U A R T E R			TOWS	DELATED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs				
*-----													
*PREVIOUS QTR 7/85 THRU 9/85			296		.7		230.6	5.1		.5			
*CURRENT QTR 7/86 THRU 9/86			255		.7		179.9	5.5		1.0			
*-----													
* YEAR TO DATE													
*-----													
*PREVIOUS YEAR 1/85 THRU 9/85			900		.8		724.0	5.5		8.6			
*CURRENT YEAR 1/86 THRU 9/86			923		.8		748.0	6.8		10.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 2 AUX 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *	
*-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTOWS *	
* T H I R D     Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *		
*-----										
*PREVIOUS QTR 7/85 THRU 9/85										
*                UPBOUND	856	68	19 *	278	61 *	579	42	56 *	125 *	
*                DOWNBOUND	838	71	16 *	231	25 *	569	42	56 *	60 *	
*                TOTAL	1694	70	18 *	509	44 *	1148	42	56 *	185 *	
*CURRENT QTR 7/86 THRU 9/86										
*                UPBOUND	871	76	17 *	233	70 *	600	34	63 *	118 *	
*                DOWNBOUND	872	76	16 *	234	14 *	589	36	61 *	42 *	
*                TOTAL	1743	76	16 *	467	42 *	1189	35	62 *	160 *	
*-----										
*>>>> PERCENT CHANGE <<<<<	2%	12%	-4% *	-8%	-13% *	3%	-12%	14% *	-13% *	
*-----										
* Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85										
*                UPBOUND	1581	52	31 *	1024	49 *	1336	61	37 *	434 *	
*                DOWNBOUND	1532	54	28 *	903	47 *	1322	62	36 *	452 *	
*                TOTAL	3113	53	30 *	1927	48 *	2658	61	37 *	886 *	
*CURRENT YEAR 1/86 THRU 9/86										
*                UPBOUND	1680	63	26 *	883	52 *	1343	52	45 *	401 *	
*                DOWNBOUND	1646	64	24 *	838	46 *	1315	53	45 *	412 *	
*                TOTAL	3326	63	25 *	1721	49 *	2658	53	45 *	813 *	
*-----										
*>>>> PERCENT CHANGE <<<<<	6%	27%	-10% *	-10%	-8% *	0%	-13%	21% *	-8% *	
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----										
* T H I R D     Q U A R T E R	DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
	TOWS	OF	OF	TIME	MAX	OF				
		DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				
*-----										
*PREVIOUS QTR 7/85 THRU 9/85	45	.1	.0	8.3	.6	8.5 *				
*CURRENT QTR 7/86 THRU 9/86	32	.2	.0	6.8	.5	.0 *				
*-----										
* Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85	213	2.3	.5	494.1	14.8	5.1 *				
*CURRENT YEAR 1/86 THRU 9/86	190	1.7	.3	334.0	8.9	24.3 *				
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
* THIRD QUARTER			(%)	(%) *		(%) *		(%)	(%) *	
*-----										
*PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	733	1	96 *	3634	12 *	716	99	0 *	526 *
	DOWNBOUND	734	2	96 *	3597	93 *	721	98	1 *	3412 *
	TOTAL	1467	1	96 *	7231	52 *	1437	98	0 *	3938 *
*CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	725	0	98 *	3279	15 *	716	99	0 *	584 *
	DOWNBOUND	723	0	98 *	3161	91 *	718	99	0 *	3100 *
	TOTAL	1448	0	98 *	6440	52 *	1434	99	0 *	3684 *
*-----										
*>>> PERCENT CHANGE <<<<		-1%	-79%	0% *	-10%	-10% *	-0%	0%	-76% *	-6% *
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	2215	0	97 *	10908	12 *	2181	99	0 *	1638 *
	DOWNBOUND	2265	0	98 *	10993	92 *	2240	99	0 *	10268 *
	TOTAL	4480	0	97 *	21901	52 *	4421	99	0 *	11906 *
*CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	2428	0	97 *	11672	14 *	2397	99	0 *	1955 *
	DOWNBOUND	2510	0	98 *	11619	92 *	2490	99	0 *	11315 *
	TOTAL	4938	0	97 *	23291	53 *	4887	99	0 *	13270 *
*-----										
*>>> PERCENT CHANGE <<<<		10%	-63%	10% *	6%	7% *	10%	10%	-55% *	11% *
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----										
* (ALL TIMES EXPRESSED IN HOURS)		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		TOWS	OF	OF	TIME	MAX	OF			
* THIRD QUARTER			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----										
*PREVIOUS QTR 7/85 THRU 9/85		735	.7	.3	537.5	4.2	23.6			
*CURRENT QTR 7/86 THRU 9/86		589	.5	.2	345.9	3.4	37.9			
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85		1915	.6	.2	1176.1	11.2	20.4			
*CURRENT YEAR 1/86 THRU 9/86		2188	.6	.2	1335.6	3.8	22.2			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3 AUXILIARY 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTOWS
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*
*-----						*-----		*-----			*-----
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*
* UPBOUND			894	54	26	* 815	17	* 675	57	41	* 154
* DOWNBOUND			893	54	27	* 811	84	* 674	58	41	* 706
* TOTAL			1787	54	26	* 1626	50	* 1349	58	41	* 860
*CURRENT QTR 7/86 THRU 9/86						*		*			*
* UPBOUND			935	60	14	* 290	27	* 702	51	47	* 87
* DOWNBOUND			922	62	16	* 291	70	* 710	47	50	* 224
* TOTAL			1857	61	15	* 581	48	* 1412	49	49	* 311
*-----						*-----		*-----			*-----
*>>>> PERCENT CHANGE <<<<<			3%	17%	-39%	* -64%	-65%	* 4%	-10%	24%	* -63%
*-----						*-----		*-----			*-----
* Y E A R   T O   D A T E						*		*			*
*-----						*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*
* UPBOUND			1647	40	32	* 1297	19	* 1361	70	29	* 272
* DOWNBOUND			1568	41	31	* 1180	79	* 1300	68	30	* 969
* TOTAL			3215	40	31	* 2477	48	* 2661	69	29	* 1241
*CURRENT YEAR 1/86 THRU 9/86						*		*			*
* UPBOUND			1823	46	21	* 724	28	* 1496	64	34	* 226
* DOWNBOUND			1727	48	22	* 670	67	* 1413	61	37	* 484
* TOTAL			3550	47	22	* 1394	47	* 2909	63	35	* 710
*-----						*-----		*-----			*-----
*>>>> PERCENT CHANGE <<<<<			10%	28%	-22%	* -43%	-44%	* 9%	-0%	31%	* -42%
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
*-----			DELAYED	OF	OF		TIME	MAX	OF		
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			219	.7	.3		159.9	3.8	8.4		
*CURRENT QTR 7/86 THRU 9/86			89	.5	.1		44.7	2.5	.0		
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			271	.6	.1		189.4	5.1	7.5		
*CURRENT YEAR 1/86 THRU 9/86			149	.4	.0		59.6	2.5	41.8		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 4  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D Q U A R T E R				(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)
*-----						*-----		*-----			*-----
*PREVIOUS QTR 7/85 THRU 9/85						*-----		*-----			*-----
* UPBOUND			595	14	83	* 2976	9	* 603	92	6	* 317
* DOWNBOUND			608	13	84	* 2994	95	* 635	92	6	* 3021
* TOTAL			1203	14	84	* 5970	52	* 1238	92	6	* 3338
*CURRENT QTR 7/86 THRU 9/86						*-----		*-----			*-----
* UPBOUND			571	0	98	* 3280	12	* 653	99	0	* 409
* DOWNBOUND			574	0	98	* 3155	94	* 667	99	0	* 3297
* TOTAL			1145	0	98	* 6435	52	* 1320	99	0	* 3706
*-----						*-----		*-----			*-----
*>>>> PERCENT CHANGE <<<<<			-4%	-99%	11%	* 7%	7%	* 6%	14%	-100%	* 11%
*-----						*-----		*-----			*-----
* Y E A R T O D A T E						*-----		*-----			*-----
*-----						*-----		*-----			*-----
*PREVIOUS YEAR 1/85 THRU 9/85						*-----		*-----			*-----
* UPBOUND			1803	4	93	* 9722	9	* 1868	97	2	* 1035
* DOWNBOUND			1880	4	94	* 9890	94	* 1965	97	2	* 9471
* TOTAL			3683	4	94	* 19612	52	* 3833	97	2	* 10506
*CURRENT YEAR 1/86 THRU 9/86						*-----		*-----			*-----
* UPBOUND			1864	0	99	* 10739	10	* 2060	99	0	* 1147
* DOWNBOUND			1950	0	98	* 10748	95	* 2168	99	0	* 11167
* TOTAL			3814	0	99	* 21487	52	* 4228	99	0	* 12314
*-----						*-----		*-----			*-----
*>>>> PERCENT CHANGE <<<<<			3%	-99%	8%	* 9%	9%	* 10%	12%	-100%	* 17%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----											
* T H I R D Q U A R T E R			DELATED	OF	OF	TOTAL DELAY	DELAY	AVG STALL			
*-----			TOWS	DELATED TOWS	ALL TOWS	TIME	MAX	OF			
*-----						(TOWS)	(ALL VSL)	STALLED			VSLs
*PREVIOUS QTR 7/85 THRU 9/85			554		1.1		630.6	12.9			2.0
*CURRENT QTR 7/86 THRU 9/86			409		.7		319.7	3.9			.0
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			1440		.8		1203.9	12.9			2.4
*CURRENT YEAR 1/86 THRU 9/86			1555		.7		1131.0	4.3			12.7
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 4 AUXILIARY 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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*****																
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL*	BARGES	BARGES	*	LCKGES	LCKGES	LCKGES	*	TONNAGE	*	
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	*	TOTAL	COMMER	RECRTM	*	KTONS	*	
* T H I R D     Q U A R T E R					(%)	(%)	*	(%)	*		(%)	(%)	*		*	
*-----							*		*				*		*	
*PREVIOUS QTR 7/85 THRU 9/85							*		*				*		*	
*	UPBOUND			494	55	38	*	926	15	*	576	70	28	*	132	*
*	DOWNBOUND			492	57	35	*	902	89	*	590	68	30	*	791	*
*	TOTAL			986	56	36	*	1828	51	*	1166	69	29	*	923	*
*CURRENT QTR 7/86 THRU 9/86							*		*				*		*	
*	UPBOUND			647	81	6	*	80	22	*	498	24	74	*	16	*
*	DOWNBOUND			655	81	6	*	76	52	*	490	24	74	*	40	*
*	TOTAL			1302	81	6	*	156	37	*	988	24	74	*	56	*
*-----							*		*				*		*	
*>>>> PERCENT CHANGE <<<<<				32%	91%	-75%	*	-91%	-93%	*	-15%	-70%	111%	*	-93%	*
*-----							*		*				*		*	
* Y E A R   T O   D A T E							*		*				*		*	
*-----							*		*				*		*	
*PREVIOUS YEAR 1/85 THRU 9/85							*		*				*		*	
*	UPBOUND			851	47	37	*	1228	16	*	919	70	28	*	183	*
*	DOWNBOUND			1017	49	26	*	1151	86	*	924	68	30	*	975	*
*	TOTAL			1868	48	31	*	2379	50	*	1843	69	29	*	1158	*
*CURRENT YEAR 1/86 THRU 9/86							*		*				*		*	
*	UPBOUND			1181	67	14	*	373	24	*	965	41	57	*	87	*
*	DOWNBOUND			1114	69	13	*	311	54	*	891	39	59	*	180	*
*	TOTAL			2295	68	13	*	684	38	*	1856	40	58	*	267	*
*-----							*		*				*		*	
*>>>> PERCENT CHANGE <<<<<				22%	74%	-46%	*	-71%	-78%	*	0%	-41%	98%	*	-76%	*
*****																
*(ALL TIMES EXPRESSED IN HOURS)					AVG DELAY		AVG DELAY			TOTAL DELAY		DELAY	AVG STALL			*
*-----				DELAYED	OF		OF			TIME		MAX	OF			*
* T H I R D     Q U A R T E R				TOWS	DELAYED TOWS		ALL TOWS			(TOWS)		(ALL VSL)	STALLED VSLs			*
*-----																*
*PREVIOUS QTR 7/85 THRU 9/85				241	6.6		4.4			1603.5		21.7	5.8			*
*CURRENT QTR 7/86 THRU 9/86				13	.2		.0			3.0		2.1	.0			*
*-----																*
* Y E A R   T O   D A T E																*
*-----																*
*PREVIOUS YEAR 1/85 THRU 9/85				276	6.5		3.0			1799.4		21.7	5.2			*
*CURRENT YEAR 1/86 THRU 9/86				49	.6		.1			31.8		3.2	.6			*
*****																

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MAXWELL LOCK & DAM  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	924	44	54	* 2950	9	* 734	68	30	* 283	*
*	DOWNBOUND	557	73	25	* 748	93	* 365	40	58	* 721	*
*	TOTAL	1481	55	43	* 3698	26	* 1099	59	39	* 1004	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	709	42	55	* 2326	10	* 573	70	28	* 252	*
*	DOWNBOUND	395	73	25	* 557	93	* 282	36	60	* 557	*
*	TOTAL	1104	53	45	* 2883	26	* 855	59	38	* 809	*
*-----											
*>>>> PERCENT CHANGE <<<<<		-25%	-28%	-22%	* -22%	-21%	* -22%	-22%	-23%	* -19%	*
*-----											
* Y E A R T O D A T E					*		*			*	*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	2092	27	71	* 8562	9	* 1847	82	17	* 851	*
*	DOWNBOUND	1023	55	41	* 2236	93	* 774	57	41	* 2084	*
*	TOTAL	3115	36	61	* 10798	26	* 2621	74	24	* 2935	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	1907	28	70	* 7902	9	* 1671	81	17	* 799	*
*	DOWNBOUND	1052	53	45	* 2689	93	* 807	60	38	* 2616	*
*	TOTAL	2959	37	61	* 10591	30	* 2478	74	24	* 3415	*
*-----											
*>>>> PERCENT CHANGE <<<<<		-5%	-3%	-5%	* -1%	12%	* -5%	-5%	-4%	* 16%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL	
*-----			DELAYED	OF	OF		TIME		MAX	OF	
* T H I R D Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLs	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			78	.2	.0		19.9		10.0	44.0	
*CURRENT QTR 7/86 THRU 9/86			49	.2	.0		11.5		10.1	67.7	
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			225	.2	.0		59.6		10.0	15.5	
*CURRENT YEAR 1/86 THRU 9/86			265	.3	.0		93.8		10.1	37.6	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MAXWELL LOCK & DAM AUX 1  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	* (%)		* (%)		(%)	*	*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	494	72	26	* 752	10	* 301	43	54	* 84	*
*	DOWNBOUND	842	41	58	* 2962	98	* 666	74	25	* 2929	*
*	TOTAL	1336	52	46	* 3714	80	* 967	64	34	* 3013	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	579	75	24	* 767	10	* 375	37	61	* 87	*
*	DOWNBOUND	932	52	46	* 2478	96	* 691	63	35	* 2534	*
*	TOTAL	1511	61	37	* 3245	76	* 1066	54	44	* 2621	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		13%	31%	-8%	* -12%	-16%	* 10%	-6%	42%	* -13%	*
*-----											*
* YEAR TO DATE					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	871	58	40	* 1931	8	* 595	59	39	* 184	*
*	DOWNBOUND	1941	26	73	* 8257	96	* 1682	84	14	* 7908	*
*	TOTAL	2812	36	62	* 10188	79	* 2277	78	21	* 8092	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	1136	57	41	* 2642	10	* 813	59	39	* 300	*
*	DOWNBOUND	2048	33	65	* 7834	96	* 1715	78	20	* 7884	*
*	TOTAL	3184	42	56	* 10476	74	* 2528	72	27	* 8184	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		13%	31%	2%	* 2%	-3%	* 11%	2%	40%	* 1%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*	*
*-----		DELAYED	OF	OF	TIME		MAX	OF		*	*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		*	*
*-----										*	*
*PREVIOUS QTR 7/85 THRU 9/85		89	.2	.0	22.3		9.0	76.7		*	*
*CURRENT QTR 7/86 THRU 9/86		106	.3	.0	42.0		1.4	6.1		*	*
*-----										*	*
* YEAR TO DATE										*	*
*-----										*	*
*PREVIOUS YEAR 1/85 THRU 9/85		181	.2	.0	45.9		9.0	6.6		*	*
*CURRENT YEAR 1/86 THRU 9/86		262	.3	.0	102.3		10.0	2.0		*	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 7  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *
*-----				TOTAL	RECRTM	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTM *
* T H I R D     Q U A R T E R					(%)	(%) *		(%)	* (%)	(%)	(%) *
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*                  UPBOUND				734	12	81 *	2870	10	* 1211	94	4 *
*                  DOWNBOUND				729	12	82 *	2872	96	* 1226	94	5 *
*                  TOTAL				1463	12	81 *	5742	53	* 2437	94	5 *
*CURRENT QTR 7/86 THRU 9/86											
*                  UPBOUND				649	12	82 *	2591	10	* 1104	93	5 *
*                  DOWNBOUND				650	12	82 *	2578	97	* 1117	93	5 *
*                  TOTAL				1299	12	82 *	5169	53	* 2221	93	5 *
*-----											
*>>>> PERCENT CHANGE <<<<<				-11%	-10%	-10% *	-9%	-9%	* -8%	-9%	1% *
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*                  UPBOUND				1926	6	88 *	7716	10	* 3277	97	2 *
*                  DOWNBOUND				1923	6	88 *	7693	94	* 3344	97	2 *
*                  TOTAL				3849	6	88 *	15409	52	* 6621	97	2 *
*CURRENT YEAR 1/86 THRU 9/86											
*                  UPBOUND				1938	5	88 *	8393	10	* 3405	97	2 *
*                  DOWNBOUND				1947	5	88 *	8351	96	* 3477	97	2 *
*                  TOTAL				3885	5	88 *	16744	53	* 6882	97	2 *
*-----											
*>>>> PERCENT CHANGE <<<<<				0%	-6%	1% *	8%	10%	* 3%	3%	6% *
*-----											
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY		AVG STALL
*-----				DELAYED	OF	OF	TIME		MAX		OF
* T H I R D     Q U A R T E R				TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)		STALLED VSLS
*-----											
*PREVIOUS QTR 7/85 THRU 9/85				664	.9	.5	641.3		5.1		1.8
*CURRENT QTR 7/86 THRU 9/86				537	.8	.4	468.5		4.3		.4
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85				1635	.9	.4	1542.2		18.7		2.1
*CURRENT YEAR 1/86 THRU 9/86				1860	1.0	.5	1881.9		7.0		7.2
*-----											
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											



POINT MARION LOCK & DAM  
MONONGAHELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----*	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *	*	
* T H I R D Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *		*	
*-----*										*	
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*	*	
* UPBOUND	642	11	83 *	2439	12	* 1066	94	5 *	358	*	
* DOWNBOUND	652	12	81 *	2460	95	* 1070	94	5 *	2314	*	
* TOTAL	1294	12	82 *	4899	54	* 2136	94	5 *	2672	*	
*CURRENT QTR 7/86 THRU 9/86				*		*			*	*	
* UPBOUND	566	10	83 *	2188	12	* 966	93	4 *	299	*	
* DOWNBOUND	557	10	85 *	2187	96	* 965	93	4 *	2129	*	
* TOTAL	1123	10	84 *	4375	54	* 1931	93	4 *	2428	*	
*-----*										*	
*>>>> PERCENT CHANGE <<<<<	-13%	-25%	-10% *	-10%	-10% *	-9%	-9%	-19% *	-9%	*	
*-----*										*	
* Y E A R T O D A T E				*		*			*	*	
*-----*				*		*			*	*	
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*	*	
* UPBOUND	1663	5	88 *	6480	13	* 2806	96	2 *	973	*	
* DOWNBOUND	1673	6	88 *	6492	93	* 2851	96	2 *	5858	*	
* TOTAL	3336	6	88 *	12972	53	* 5657	96	2 *	6831	*	
*CURRENT YEAR 1/86 THRU 9/86				*		*			*	*	
* UPBOUND	1678	5	89 *	7058	12	* 2939	96	2 *	980	*	
* DOWNBOUND	1674	5	89 *	7021	95	* 2980	96	2 *	6778	*	
* TOTAL	3352	5	89 *	14079	53	* 5919	96	2 *	7758	*	
*-----*										*	
*>>>> PERCENT CHANGE <<<<<	0%	-8%	1% *	8%	10% *	4%	4%	-3% *	13%	*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY		AVG STALL	
*-----*		DELAYED	OF	OF		TIME		MAX		OF	
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)		(ALL VSL)		STALLED VSLS	
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85		483		.8		.3		424.2		7.1	
*CURRENT QTR 7/86 THRU 9/86		376		.9		.3		338.6		20.7	
*-----*											
* Y E A R T O D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85		1183		.9		.3		1126.6		38.8	
*CURRENT YEAR 1/86 THRU 9/86		1207		.8		.3		991.1		20.7	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MORGANTOWN LOCK & DAM  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT											
*****											
* T H I R D     Q U A R T E R											
*****											
* PREVIOUS QTR 7/85 THRU 9/85											
*****											
* UPBOUND											
*****											
* DOWNBOUND											
*****											
* TOTAL											
*****											
* CURRENT QTR 7/86 THRU 9/86											
*****											
* UPBOUND											
*****											
* DOWNBOUND											
*****											
* TOTAL											
*****											
* >>>> PERCENT CHANGE <<<<<											
*****											
* Y E A R   T O   D A T E											
*****											
* PREVIOUS YEAR 1/85 THRU 9/85											
*****											
* UPBOUND											
*****											
* DOWNBOUND											
*****											
* TOTAL											
*****											
* CURRENT YEAR 1/86 THRU 9/86											
*****											
* UPBOUND											
*****											
* DOWNBOUND											
*****											
* TOTAL											
*****											
* >>>> PERCENT CHANGE <<<<<											
*****											
* (ALL TIMES EXPRESSED IN HOURS)											
*****											
* T H I R D     Q U A R T E R											
*****											
* PREVIOUS QTR 7/85 THRU 9/85											
*****											
* CURRENT QTR 7/86 THRU 9/86											
*****											
* Y E A R   T O   D A T E											
*****											
* PREVIOUS YEAR 1/85 THRU 9/85											
*****											
* CURRENT YEAR 1/86 THRU 9/86											
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

HILDEBRAND LOCK & DAM  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D Q U A R T E R					(%)	(%)	* (%)		* (%)	(%)		* (%)
*-----												
*PREVIOUS QTR 7/85 THRU 9/85												
*	UPBOUND			171	45	46	* 316	0	* 155	60	38	* 3
*	DOWNBOUND			166	45	47	* 314	97	* 151	60	38	* 333
*	TOTAL			337	45	46	* 630	49	* 306	60	38	* 336
*CURRENT QTR 7/86 THRU 9/86												
*	UPBOUND			136	47	42	* 252	0	* 141	49	39	* 0
*	DOWNBOUND			144	49	42	* 259	99	* 137	51	37	* 283
*	TOTAL			280	48	42	* 511	50	* 278	50	38	* 283
*-----												
*>>>> PERCENT CHANGE <<<<<				-16%	-10%	-24%	* -18%	-16%	* -9%	-23%	-8%	* -15%
*-----												
* Y E A R T O D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85												
*	UPBOUND			293	38	54	* 597	2	* 274	65	32	* 14
*	DOWNBOUND			284	36	54	* 578	97	* 262	67	30	* 608
*	TOTAL			577	37	54	* 1175	48	* 536	66	31	* 622
*CURRENT YEAR 1/86 THRU 9/86												
*	UPBOUND			308	37	54	* 717	1	* 302	63	30	* 12
*	DOWNBOUND			313	38	54	* 727	98	* 300	64	29	* 785
*	TOTAL			621	37	54	* 1444	50	* 602	63	29	* 797
*-----												
*>>>> PERCENT CHANGE <<<<<				7%	8%	8%	* 22%	26%	* 12%	8%	5%	* 28%
*****												
*(ALL TIMES EXPRESSED IN HOURS)												
*-----												
* T H I R D Q U A R T E R				DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		
*-----				TOWS	OF	OF	TIME		MAX	OF		
*-----					DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		
*PREVIOUS QTR 7/85 THRU 9/85				11	.4	.0	5.2		1.1	.0		
*CURRENT QTR 7/86 THRU 9/86				8	.2	.0	1.7		.5	.4		
*-----												
* Y E A R T O D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85				19	.4	.0	7.9		1.1	4.4		
*CURRENT YEAR 1/86 THRU 9/86				14	.2	.0	3.2		.5	.7		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

OPEKISKA LOCK & DAM  
MONONGAMELA RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESEL	VESEL	VESEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	188	72	21	* 104	3	* 157	33	63	* 4	*
*	DOWNBOUND	195	74	20	* 99	96	* 152	32	63	* 99	*
*	TOTAL	383	73	20	* 203	49	* 309	33	63	* 103	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	140	77	15	* 77	0	* 134	23	60	* 0	*
*	DOWNBOUND	142	78	17	* 87	98	* 140	22	62	* 84	*
*	TOTAL	282	78	16	* 164	52	* 274	22	61	* 84	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-26%	-21%	-40%	* -19%	-14%	* -11%	-39%	-14%	* -18%	*
*-----					*		*			*	*
* Y E A R T O D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	282	73	21	* 156	5	* 241	31	62	* 9	*
*	DOWNBOUND	295	74	20	* 146	93	* 251	29	64	* 143	*
*	TOTAL	577	73	20	* 302	47	* 492	30	63	* 152	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	286	70	23	* 236	4	* 261	32	57	* 12	*
*	DOWNBOUND	290	70	23	* 244	93	* 274	31	59	* 221	*
*	TOTAL	576	70	23	* 480	49	* 535	32	58	* 233	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-0%	-4%	12%	* 58%	65%	* 8%	14%	0%	* 53%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*	
*-----		DELATED	OF	OF	TIME		MAX	OF		*	
* T H I R D Q U A R T E R		TOWS	DELATED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLS		*	
*-----										*	
*PREVIOUS QTR 7/85 THRU 9/85		2	.1	.0	.3		.3	.0		*	
*CURRENT QTR 7/86 THRU 9/86		2	.1	.0	.3		.8	.7		*	
*-----										*	
* Y E A R T O D A T E										*	
*-----										*	
*PREVIOUS YEAR 1/85 THRU 9/85		4	.1	.0	.7		.3	.0		*	
*CURRENT YEAR 1/86 THRU 9/86		4	.1	.0	.6		.8	.7		*	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

EMSWORTH LOCK & DAM  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* T H I R D     Q U A R T E R		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
* UPBOUND		565	4	92	* 3415	56	* 623	97	1	* 2196
* DOWNBOUND		594	8	89	* 3507	58	* 640	97	1	* 2257
* TOTAL		1159	6	91	* 6922	57	* 1263	97	1	* 4453
*CURRENT QTR 7/86 THRU 9/86										
* UPBOUND		582	11	86	* 3264	47	* 585	98	1	* 1739
* DOWNBOUND		535	6	92	* 3210	67	* 563	99	0	* 2477
* TOTAL		1117	8	89	* 6474	57	* 1148	98	0	* 4216
* >>>> PERCENT CHANGE <<<<<		-3%	29%	-5%	* -6%	-6%	* -9%	8%	-59%	* -5%
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85										
* UPBOUND		1670	2	93	* 9672	59	* 1841	98	0	* 6860
* DOWNBOUND		1668	3	93	* 9668	56	* 1844	98	0	* 6055
* TOTAL		3338	3	93	* 19340	58	* 3685	98	0	* 12915
*CURRENT YEAR 1/86 THRU 9/86										
* UPBOUND		1699	4	91	* 10102	52	* 1841	99	0	* 6233
* DOWNBOUND		1644	2	94	* 10074	64	* 1834	99	0	* 7303
* TOTAL		3343	3	93	* 20176	58	* 3675	99	0	* 13536
* >>>> PERCENT CHANGE <<<<<		0%	7%	0%	* 4%	4%	* -0%	0%	-48%	* 4%
* (ALL TIMES EXPRESSED IN HOURS)										
* T H I R D     Q U A R T E R		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		438	.9	.3	394.3	5.1	1.0			
*CURRENT QTR 7/86 THRU 9/86		389	.8	.3	332.3	6.1	15.2			
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		1318	1.0	.4	1329.2	7.6	1.3			
*CURRENT YEAR 1/86 THRU 9/86		1278	.9	.3	1210.2	12.8	3.2			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

EMSWORTH LOCK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*.....				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R					(%)	(%)	*	(%)	*	(%)	(%)	*
*.....							*		*			*
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*
*                UPBOUND				1237	78	12	*    213	51	*    818	40	56	*    111
*                DOWNBOUND				1221	78	12	*    218	22	*    868	37	60	*    48
*                TOTAL				2458	78	12	*    431	36	*    1686	38	58	*    159
*CURRENT QTR 7/86 THRU 9/86							*		*			*
*                UPBOUND				1277	80	11	*    212	58	*    824	37	58	*    121
*                DOWNBOUND				1315	80	11	*    233	17	*    882	37	59	*    45
*                TOTAL				2592	80	11	*    445	36	*    1706	37	59	*    166
*.....							*		*			*
*>>>> PERCENT CHANGE <<<<<				5%	8%	-7%	*    3%	3%	*    1%	2%	2%	*    4%
*.....							*		*			*
*     Y E A R   T O   D A T E							*		*			*
*.....							*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85							*		*			*
*                UPBOUND				2045	67	19	*    556	52	*    1507	51	46	*    307
*                DOWNBOUND				2051	67	19	*    562	23	*    1589	49	48	*    142
*                TOTAL				4096	67	19	*    1118	38	*    3096	50	47	*    449
*CURRENT YEAR 1/86 THRU 9/86							*		*			*
*                UPBOUND				2299	70	17	*    588	60	*    1615	49	47	*    349
*                DOWNBOUND				2309	69	17	*    614	20	*    1674	49	48	*    138
*                TOTAL				4608	69	17	*    1202	39	*    3289	49	47	*    487
*.....							*		*			*
*>>>> PERCENT CHANGE <<<<<				12%	16%	-1%	*    7%	12%	*    6%	4%	7%	*    8%
*.....												
*(ALL TIMES EXPRESSED IN HOURS)					AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		
*.....				DELAYED	OF	OF	TIME		MAX	OF		
* T H I R D     Q U A R T E R				TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs		
*.....												
*PREVIOUS QTR 7/85 THRU 9/85				77	.2	.0	19.4		.8	.0		
*CURRENT QTR 7/86 THRU 9/86				58	.3	.0	21.9		3.3	.0		
*.....												
*     Y E A R   T O   D A T E												
*.....												
*PREVIOUS YEAR 1/85 THRU 9/85				156	.2	.0	44		.9	1.6		
*CURRENT YEAR 1/86 THRU 9/86				130	.5	.0	77.6		7.3	63.5		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DASHIELDS LOCK & DAM  
OHIO RIVER  
M4 PITTSBURGH  
OHIO RIVER DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS
* T H I R D     Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85										
*                UPBOUND		482	0	97	3640	61	554	100	0	2495
*                DOWNBOUND		506	0	98	3776	54	590	99	0	2266
*                TOTAL		988	0	98	7416	57	1144	99	0	4761
*CURRENT QTR 7/86 THRU 9/86										
*                UPBOUND		488	0	98	3689	53	545	99	0	2173
*                DOWNBOUND		476	0	98	3562	59	536	99	0	2451
*                TOTAL		964	0	98	7251	56	1081	99	0	4624
*>>>> PERCENT CHANGE <<<<<		-2%	-33%	-1%	-2%	-4%	-5%	-6%	100%	-2%
*     Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85										
*                UPBOUND		1372	0	97	9521	62	1583	99	0	7056
*                DOWNBOUND		1390	0	97	9588	54	1597	99	0	5725
*                TOTAL		2762	0	97	19109	58	3180	99	0	12781
*CURRENT YEAR 1/86 THRU 9/86										
*                UPBOUND		1464	0	98	10712	56	1697	99	0	7110
*                DOWNBOUND		1467	0	98	10655	59	1697	99	0	7140
*                TOTAL		2931	0	98	21367	57	3394	99	0	14250
*>>>> PERCENT CHANGE <<<<<		6%	-50%	7%	11%	10%	6%	6%	0%	11%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY		AVG DELAY	TOTAL DELAY	DELAY	AVG STALL		
		TOWS	OF		OF	TIME	MAX	OF		
* T H I R D     Q U A R T E R			TOWS		ALL TOWS	(TOWS)	(ALL VBL)	STALLED VSLs		
*PREVIOUS QTR 7/85 THRU 9/85		450	1.0		.5	489.1	9.2	1.7		
*CURRENT QTR 7/86 THRU 9/86		394	.9		.4	382.4	6.2	.8		
*     Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 9/85		1297	1.3		.6	1810.6	31.0	6.9		
*CURRENT YEAR 1/86 THRU 9/86		1287	1.0		.4	1398.3	7.3	3.1		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DASHIELDS LOCK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----			TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS *
* T H I R D     Q U A R T E R				(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85											
	UPBOUND		908	73	15	181	35	662	37	61	70
	DOWNBOUND		881	74	12	140	44	665	35	62	62
	TOTAL		1789	74	13	321	39	1327	36	61	132
*CURRENT QTR 7/86 THRU 9/86											
	UPBOUND		948	81	8	118	39	633	30	68	57
	DOWNBOUND		947	80	9	105	30	683	29	68	37
	TOTAL		1895	80	8	223	35	1316	29	68	94
*>>>> PERCENT CHANGE <<<<<			5%	15%	-32%	-30%	-37%	-0%	-19%	10%	28%
* Y E A R   T O   D A T E											
*PREVIOUS YEAR 1/85 THRU 9/85											
	UPBOUND		1633	55	28	1053	50	1564	62	36	603
	DOWNBOUND		1613	55	25	986	47	1592	62	36	493
	TOTAL		3246	55	27	2039	49	3156	62	36	1096
*CURRENT YEAR 1/86 THRU 9/86											
	UPBOUND		1651	67	17	472	42	1272	46	51	231
	DOWNBOUND		1618	66	17	421	42	1290	45	52	189
	TOTAL		3269	67	17	893	42	2562	46	52	420
*>>>> PERCENT CHANGE <<<<<			0%	21%	34%	-56%	-62%	-18%	-39%	16%	-61%
*(ALL TIMES EXPRESSED IN HOURS)											
	DELATED			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
				OF	OF	TIME	MAX	OF			
* T H I R D     Q U A R T E R			TOWS	DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85			50	.2	.0	12.5	12.1	1.3			
*CURRENT QTR 7/86 THRU 9/86			25	.2	.0	5.7	.8	1.1			
* Y E A R   T O   D A T E											
*PREVIOUS YEAR 1/85 THRU 9/85			315	9.8	3.5	3108.2	46.3	1.3			
*CURRENT YEAR 1/86 THRU 9/86			102	1.1	.2	121.5	5.9	1.1			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



MONTGOMERY LOCK & DAM  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****										
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*.....		TOTAL	RECRTH	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTONS
* T H I R D     Q U A R T E R			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*.....										
*PREVIOUS QTR 7/85 THRU 9/85					*		*		*	
* UPBOUND		496	4	93	* 3758	61	* 584	99	0	* 2795
* DOWNBOUND		503	0	98	* 3941	52	* 616	99	0	* 2348
* TOTAL		999	2	96	* 7699	56	* 1200	99	0	* 5143
*.....										
*CURRENT QTR 7/86 THRU 9/86					*		*		*	
* UPBOUND		264	0	96	* 2029	56	* 319	98	0	* 1313
* DOWNBOUND		280	1	96	* 2094	53	* 335	99	0	* 1318
* TOTAL		544	1	96	* 4123	54	* 654	98	0	* 2631
*.....										
* >>>> PERCENT CHANGE <<<<<		-45%	-76%	-45%	* -46%	-48%	* -45%	-45%	-33%	* -48%
*.....										
* YEAR TO DATE					*		*		*	
*.....										
*PREVIOUS YEAR 1/85 THRU 9/85					*		*		*	
* UPBOUND		1524	1	93	* 10296	63	* 1804	99	0	* 8288
* DOWNBOUND		1524	0	95	* 10360	51	* 1830	99	0	* 6201
* TOTAL		3048	1	94	* 20656	57	* 3634	99	0	* 14489
*.....										
*CURRENT YEAR 1/86 THRU 9/86					*		*		*	
* UPBOUND		1573	7	84	* 9619	59	* 1775	96	3	* 7170
* DOWNBOUND		1586	6	86	* 9736	54	* 1799	97	2	* 6079
* TOTAL		3159	6	85	* 19355	56	* 3574	96	2	* 13249
*.....										
* >>>> PERCENT CHANGE <<<<<		3%	440%	-5%	* -6%	-8%	* -1%	-4%	586%	* -8%
*****										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*.....			DELAYED	OF	OF	TIME	MAX	OF		
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs		
*.....										
*PREVIOUS QTR 7/85 THRU 9/85			530	1.1	.6	590.1	6.8	9		
*CURRENT QTR 7/86 THRU 9/86			330	4.5	2.8	1512.4	48.9	100.7		
*.....										
* YEAR TO DATE										
*.....										
*PREVIOUS YEAR 1/85 THRU 9/85			1549	1.3	.7	2105.9	14.0	1.4		
*CURRENT YEAR 1/86 THRU 9/86			1765	2.5	1.6	4444.5	48.9	14.8		
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MONTGOMERY LOCK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----			TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D     Q U A R T E R				(%)	(%) *		(%) *		(%)	(%) *	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*			*		*	*
*	UPBOUND		885	81	9 *	116	39	* 563	31	67 *	44 *
*	DOWNBOUND		911	82	8 *	95	35	* 579	29	69 *	39 *
*	TOTAL		1796	81	8 *	211	37	* 1142	30	68 *	83 *
*-----											
*CURRENT QTR 7/86 THRU 9/86					*			*		*	*
*	UPBOUND		755	50	39 *	1845	54	* 1254	86	12 *	1211 *
*	DOWNBOUND		755	52	38 *	1775	59	* 1243	87	12 *	1195 *
*	TOTAL		1510	51	39 *	3620	57	* 2497	86	12 *	2406 *
*-----											
*>>>> PERCENT CHANGE <<<<<			-15%	-47%	266% *	615%	487% *	118%	531%	-60% *	798% *
*-----											
* YEAR TO DATE					*			*		*	*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85					*			*		*	*
*	UPBOUND		1308	70	14 *	248	38	* 913	44	54 *	99 *
*	DOWNBOUND		1346	71	12 *	204	34	* 936	41	56 *	79 *
*	TOTAL		2654	71	13 *	452	36	* 1849	42	55 *	178 *
*-----											
*CURRENT YEAR 1/86 THRU 9/86					*			*		*	*
*	UPBOUND		899	43	40 *	1933	54	* 1397	87	11 *	1256 *
*	DOWNBOUND		887	44	40 *	1853	58	* 1375	87	11 *	1220 *
*	TOTAL		1786	44	40 *	3786	56	* 2772	87	11 *	2476 *
*-----											
*>>>> PERCENT CHANGE <<<<<			-32%	-58%	101% *	737%	173% *	49%	207%	-69% *	291% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	*
*-----			DELAYED	OF		OF		TIME	MAX	OF	*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			33	.3		.0		10.8	1.0	.0	*
*CURRENT QTR 7/86 THRU 9/86			527	24.5		21.9		12929.5	67.6	7.2	*
*-----											
* YEAR TO DATE											*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			46	.3		.0		15.1	2.4	1.0	*
*CURRENT YEAP 1/86 THRU 9/86			537	24.0		17.9		12934.9	67.6	19.5	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 MAY JUN

NEW CUMBERLAND LOCK & DAM  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
* UPBOUND		352	8	87	* 3136	91	* 329	95	4	* 3854	*
* DOWNBOUND		359	12	85	* 3215	33	* 331	94	5	* 1366	*
* TOTAL		711	10	86	* 6351	61	* 660	94	5	* 5220	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
* UPBOUND		337	0	99	* 3374	82	* 336	100	0	* 3876	*
* DOWNBOUND		327	1	97	* 3299	39	* 322	99	0	* 1657	*
* TOTAL		664	0	98	* 6673	61	* 658	99	0	* 5533	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-6%	-92%	6%	* 5%	3%	* -0%	4%	-94%	* 5%	*
*-----					*		*			*	*
* Y E A R   T O   D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
* UPBOUND		1025	2	92	* 9282	90	* 990	98	1	* 11728	*
* DOWNBOUND		1003	4	91	* 9095	32	* 956	97	2	* 3776	*
* TOTAL		2028	3	92	* 18377	61	* 1946	97	1	* 15504	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
* UPBOUND		1164	0	96	* 10602	85	* 1153	99	0	* 12751	*
* DOWNBOUND		1131	0	96	* 10366	36	* 1114	99	0	* 4800	*
* TOTAL		2295	0	96	* 20968	61	* 2267	99	0	* 17551	*
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		13%	-92%	18%	* 14%	12%	* 16%	18%	-94%	* 13%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			
*-----		DELATED	OF	OF	TIME		MAX	OF			
* T H I R D     Q U A R T E R		TOWS	DELATED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		156	.6	.1	108.7		2.4	1.9			
*CURRENT QTR 7/86 THRU 9/86		179	.7	.2	136.4		3.5	1.1			
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		490	.7	.1	345.4		4.0	15.9			
*CURRENT YEAR 1/86 THRU 9/86		641	.7	.2	454.8		3.5	1.0			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEW CUMBERLAND LK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* T H I R D     Q U A R T E R		(%)	(%)	*	(%)	*		(%)	(%)	*	*
*****											
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*	*	
*                UPBOUND	848	74	16	*	424	67	*	568	38	60	345
*                DOWNBOUND	902	74	16	*	484	26	*	593	38	60	141
*                TOTAL	1750	74	16	*	908	45	*	1161	38	60	486
*CURRENT QTR 7/86 THRU 9/86				*		*			*	*	
*                UPBOUND	723	74	18	*	447	65	*	467	39	58	304
*                DOWNBOUND	724	73	21	*	505	35	*	484	40	58	179
*                TOTAL	1447	73	20	*	952	49	*	951	39	58	483
*****											
*>>>> PERCENT CHANGE <<<<<	-17%	-17%	1%	*	4%	13%	*	-18%	-14%	-20%	-0%
*****											
*     Y E A R   T O   D A T E				*		*			*	*	
*****											
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*	*	
*                UPBOUND	1392	60	29	*	1485	64	*	1039	54	44	1213
*                DOWNBOUND	1530	60	30	*	1747	30	*	1122	55	42	611
*                TOTAL	2922	60	30	*	3232	45	*	2161	55	43	1824
*CURRENT YEAR 1/86 THRU 9/86				*		*			*	*	
*                UPBOUND	1192	62	28	*	1039	57	*	857	52	45	667
*                DOWNBOUND	1206	59	33	*	1257	35	*	910	53	44	483
*                TOTAL	2398	61	31	*	2296	45	*	1767	53	45	1150
*****											
*>>>> PERCENT CHANGE <<<<<	-17%	-16%	-15%	*	-28%	-29%	*	-18%	-21%	-14%	-36%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----	DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL		*
*-----	TOWS	OF		OF		TIME		MAX	OF		*
* T H I R D     Q U A R T E R		DELAYED TOWS		ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLS		*
*****											
*PREVIOUS QTR 7/85 THRU 9/85	53	.3		.0		17.8		1.1	27.9		*
*CURRENT QTR 7/86 THRU 9/86	60	.3		.0		20.5		1.4	10.7		*
*****											
*     Y E A R   T O   D A T E											*
*****											
*PREVIOUS YEAR 1/85 THRU 9/85	184	1.2		.2		234.3		10.7	21.9		*
*CURRENT YEAR 1/86 THRU 9/86	112	.3		.0		43.1		1.4	43.4		*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN

PIKE ISLAND LOCK & DAM  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	374	8	89	*	3373	91	*	358	94	4 * 4388
*	DOWNBOUND	353	8	90	*	3426	38	*	334	95	3 * 1741
*	TOTAL	727	8	89	*	6799	64	*	692	95	4 * 6129
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	516	16	77	*	3956	85	*	462	90	9 * 4847
*	DOWNBOUND	494	14	81	*	4027	41	*	455	91	8 * 2150
*	TOTAL	1010	15	79	*	7983	63	*	917	91	8 * 6997
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<<		38%	149%	23%	*	17%	14%	*	32%	26%	163% * 14%
*-----					*		*			*	*
* Y E A R   T O   D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	1207	3	91	*	11358	92	*	1170	97	2 * 14851
*	DOWNBOUND	1167	3	93	*	11293	34	*	1127	97	1 * 5077
*	TOTAL	2374	3	92	*	22651	63	*	2297	97	2 * 19928
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	1392	6	88	*	12532	88	*	1327	96	3 * 15806
*	DOWNBOUND	1363	5	90	*	12479	37	*	1315	96	3 * 6110
*	TOTAL	2755	6	89	*	25011	63	*	2642	96	3 * 21916
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<<		16%	98%	12%	*	10%	10%	*	15%	13%	81% * 9%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY		AVG STALL		*
*-----		DELAYED	OF	OF		TIME	MAX		OF		*
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)		STALLED VSLs		*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		181	.7	.2		137.8	3.8		.9		*
*CURRENT QTR 7/86 THRU 9/86		280	.6	.2		187.7	3.9		1.7		*
*-----											*
* Y E A R   T O   D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		675	.6	.2		455.8	3.9		.9		*
*CURRENT YEAR 1/86 THRU 9/86		831	.7	.2		582.7	9.0		1.8		*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PIKE ISLAND LOCK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D Q U A R T E R				(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND		469	72	20	* 270	44	* 358	40	57	* 174
*	DOWNBOUND		501	70	23	* 352	34	* 392	42	55	* 131
*	TOTAL		970	71	22	* 622	39	* 750	41	56	* 305
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND		441	71	20	* 225	37	* 343	42	56	* 115
*	DOWNBOUND		453	71	22	* 257	57	* 358	43	55	* 133
*	TOTAL		894	71	21	* 482	48	* 701	42	55	* 248
*-----											
*>>>> PERCENT CHANGE <<<<<			-7%	-7%	-9%	* -22%	-4%	* -6%	-2%	-7%	* -18%
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND		763	55	32	* 752	43	* 648	56	41	* 427
*	DOWNBOUND		854	53	36	* 881	37	* 730	57	40	* 347
*	TOTAL		1617	54	34	* 1633	40	* 1378	56	41	* 774
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND		800	57	31	* 747	35	* 676	55	43	* 383
*	DOWNBOUND		871	52	32	* 850	49	* 695	56	42	* 387
*	TOTAL		1671	55	31	* 1597	43	* 1371	55	43	* 770
*-----											
*>>>> PERCENT CHANGE <<<<<			3%	5%	-4%	* -2%	5%	* -0%	-1%	3%	* -0%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL	
*-----			DELAYED	OF	OF		TIME		MAX	OF	
* T H I R D Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLs	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			33	.3	.0		10.9		.8	28.5	
*CURRENT QTR 7/86 THRU 9/86			28	.2	.0		8.1		1.2	675.3	
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			68	.3	.0		23.8		.8	65.3	
*CURRENT YEAR 1/86 THRU 9/86			72	.3	.0		23.1		1.2	212.6	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN

HANNIBAL LOCKS & DAM  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

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*****												
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *		
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *		
* T H I R D     Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%) *			
*-----												
*PREVIOUS QTR 7/85 THRU 9/85												
*	UPBOUND	389	9	89 *	3678	75	* 385	91	7 *	3929	*	
*	DOWNBOUND	354	6	92 *	3775	57	* 354	93	6 *	2940	*	
*	TOTAL	743	8	90 *	7453	65	* 739	92	6 *	6869	*	
*CURRENT QTR 7/86 THRU 9/86												
*	UPBOUND	364	7	91 *	3715	77	* 354	95	3 *	4117	*	
*	DOWNBOUND	344	5	94 *	3819	58	* 342	96	3 *	3064	*	
*	TOTAL	708	6	92 *	7534	67	* 696	95	3 *	7181	*	
*-----												
*>>>> PERCENT CHANGE <<<<<		-4%	-23%	-2% *	1%	3%	* -5%	-2%	-50% *	4%	*	
*-----												
* Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85												
*	UPBOUND	1091	3	95 *	11629	79	* 1087	96	3 *	13052	*	
*	DOWNBOUND	1045	2	96 *	11593	54	* 1039	97	2 *	8670	*	
*	TOTAL	2136	3	95 *	23222	67	* 2126	96	2 *	21722	*	
*CURRENT YEAR 1/86 THRU 9/86												
*	UPBOUND	1105	2	96 *	11982	80	* 1105	97	1 *	13625	*	
*	DOWNBOUND	1062	1	97 *	11988	56	* 1069	97	1 *	9250	*	
*	TOTAL	2167	2	97 *	23970	68	* 2174	97	1 *	22875	*	
*-----												
*>>>> PERCENT CHANGE <<<<<		1%	-22%	2% *	3%	5%	* 2%	2%	-47% *	5%	*	
*****												
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY		AVG STALL	
*-----			DELATED	OF	OF		TIME		MAX		OF	
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS		(TOWS)		(ALL VSL)		STALLED VSLs	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85			194	.6	.1		121.2		2.8		2.5	
*CURRENT QTR 7/86 THRU 9/86			179	.8	.2		149.1		10.4		1.5	
*-----												
* Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85			576	.6	.1		390.0		4.3		1.8	
*CURRENT YEAR 1/86 THRU 9/86			608	.8	.2		491.5		19.9		1.8	
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

HANNIBAL LOCKS & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

PAGE 195

*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	*	(%)	*		(%)	(%)	*
*-----					*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
* UPBOUND		280	82	13	*	110 39	*	213	23	74	* 50
* DOWNBOUND		326	79	16	*	148 37	*	259	26	71	* 43
* TOTAL		606	81	15	*	258 37	*	472	25	73	* 93
*-----					*		*			*	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
* UPBOUND		247	77	19	*	153 49	*	186	32	60	* 97
* DOWNBOUND		260	77	18	*	160 53	*	208	29	62	* 72
* TOTAL		507	77	19	*	313 51	*	394	31	61	* 169
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-16%	-19%	6%	*	21%	65%	*	-16%	4%	-29% * 81%
*-----					*		*			*	*
* Y E A R T O D A T E					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
* UPBOUND		406	65	24	*	340 42	*	320	37	57	* 177
* DOWNBOUND		458	64	30	*	424 38	*	395	41	54	* 146
* TOTAL		864	65	27	*	764 40	*	715	39	56	* 323
*-----					*		*			*	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
* UPBOUND		375	66	28	*	363 44	*	311	42	51	* 218
* DOWNBOUND		407	63	32	*	457 52	*	350	44	48	* 217
* TOTAL		782	64	30	*	820 49	*	661	43	49	* 435
*-----					*		*			*	*
*>>>> PERCENT CHANGE <<<<<		-9%	-9%	1%	*	7%	30%	*	-7%	0%	-17% * 34%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----		DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		11		.2			2.8	1.0		30.7	*
*CURRENT QTR 7/86 THRU 9/86		5		.3			1.8	1.1		13.1	*
*-----											*
* Y E A R T O D A T E											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		20		.2			5.4	1.0		35.4	*
*CURRENT YEAR 1/86 THRU 9/86		10		.3			3.1	1.1		13.7	*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN											



K3 JACKSONVILLE  
SOUTH ATLANTIC DIVISION

PAGES 196-205

\*\*\*\*\*  
\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 7/86 THRU 9/86:  
\*

\* HENRY HOLLAND BUCKMAN LOCK - CROSS FLA BRG CNL  
\* EUREKA LOCK - CROSS FLA BRG CNL  
\* INGLIS LOCK - CROSS FLA BRG CNL  
\* CANAVERAL LOCK - CANAVERAL HARBOR  
\* ST LUCIE LOCK AND DAM - OKEECHOBEE WATERWAY  
\* MOORE HAVEN LOCK - OKEECHOBEE WATERWAY  
\* ORTONA LOCK AND DAM - OKEECHOBEE WATERWAY  
\* W P FRANKLIN LCK AND CTRL STRCT - OKEECHOBEE WATERWAY  
\* PORT MAYACA LOCK - OKEECHOBEE WATERWAY  
\* MOSS BLUFF LOCK AND DAM - OKLAHAMA RIVER  
\*  
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\*\*\*\*\*  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 7/86 THRU 9/86:  
\*

\* CLAIBORNE LOCK AND DAM - ALABAMA-COOSA RIVER  
\* MILLERS FERRY LOCK AND DAM - ALABAMA-COOSA RIVER  
\* JONES BLUFF LOCK AND DAM - ALABAMA-COOSA RIVER  
\* JIM WOODRUFF LOCK AND DAM - APLCH/CHTCH/FLNT RI  
\* GEORGE W ANDREWS LOCK AND DAM - APLCH/CHTCH/FLNT RI  
\* WALTER F GEORGE LOCK AND DAM - APLCH/CHTCH/FLNT RI  
\* COFFEEVILLE LOCK - BLKWAR/TOMBIGBEE RI  
\* DEMOPOLIS LOCK AND DAM - BLKWAR/TOMBIGBEE RI  
\* WARRIOR LOCK AND DAM - BLKWAR/TOMBIGBEE RI  
\* WILLIAM BACON OLIVER LK AND DAM - BLKWAR/TOMBIGBEE RI  
\* HOLT LOCK AND DAM - BLKWAR/TOMBIGBEE RI  
\* JOHN HOLLIS BANKHEAD LK AND DAM - BLKWAR/TOMBIGBEE RI  
\* LOCK 1 - PEARL RIVER  
\* LOCK 2 - PEARL RIVER  
\* LOCK 3 - PEARL RIVER  
\* GAINESVILLE LOCK AND DAM - TENN TOMBIGBEE WATERWAY  
\* ALICEVILLE LOCK AND DAM - TENN TOMBIGBEE WATERWAY  
\* COLUMBUS LOCK AND DAM - TENN TOMBIGBEE WATERWAY  
\* ABERDEEN LOCK AND DAM - TENN TOMBIGBEE WATERWAY  
\* LOCK A - TENN TOMBIGBEE WATERWAY  
\* LOCK B - TENN TOMBIGBEE WATERWAY  
\* LOCK C - TENN TOMBIGBEE WATERWAY  
\* LOCK D - TENN TOMBIGBEE WATERWAY  
\* LOCK E - TENN TOMBIGBEE WATERWAY  
\* BAY SPRINGS - TENN TOMBIGBEE WATERWAY  
\*

\*\*\*\*\*  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEW SAVANNAH BLUFF LOCK & DAM  
SAVANNAH RIVER  
K6 SAVANNAH  
SOUTH ATLANTIC DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS	*	
* T H I R D    Q U A R T E R		(%)	(%) *		(%)	*	(%)	(%) *		*	
*-----										*	
*-----										*	
*>>>> PERCENT CHANGE <<<<<	0%	0%	0% *	0%	0%	* 0%	0%	0% *	0%	*	
*-----										*	
* Y E A R   T O   D A T E										*	
*-----										*	
*-----										*	
*>>>> PERCENT CHANGE <<<<<	0%	0%	0% *	0%	0%	* 0%	0%	0% *	0%	*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*				
*-----	DELAYED	OF	OF	TIME	MAX	OF	*				
* T H I R D    Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	*				
*-----							*				
*-----							*				
* Y E A R   T O   D A T E							*				
*-----							*				

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 1  
CAPE FEAR RIVER  
K7 WILMINGTON  
SOUTH ATLANTIC DIVISION

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*****											
* QUARTERLY REPORT											
*-----											
* T H I R D	Q U A R T E R	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL* TOWS (%)	* BARGES TOTAL	BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND	16	43	56	*	9 88	*	25	52	24	* 8
*	DOWNBOUND	25	64	36	*	9 0	*	28	28	35	* 0
*	TOTAL	41	56	43	*	18 44	*	53	39	30	* 8
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND	2	50	50	*	1 100	*	5	20	60	* 1
*	DOWNBOUND	15	93	6	*	1 0	*	9	33	100	* 0
*	TOTAL	17	88	11	*	2 50	*	14	28	85	* 1
*-----											
*>>>> PERCENT CHANGE <<<<<		-58%	-34%	-88%	*	-88%	-87%	*	-73%	-80%	-25% * -87%
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND	71	23	74	*	53 98	*	121	76	11	* 56
*	DOWNBOUND	92	41	57	*	53 1	*	133	63	21	* 1
*	TOTAL	163	33	65	*	106 50	*	254	70	16	* 57
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND	34	23	73	*	25 100	*	64	71	10	* 27
*	DOWNBOUND	67	62	37	*	25 0	*	73	56	28	* 0
*	TOTAL	101	49	49	*	50 50	*	137	63	20	* 27
*-----											
*>>>> PERCENT CHANGE <<<<<		-38%	-9%	-52%	*	-52%	-52%	*	-46%	-51%	-33% * -52%
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----											
		DELAYED	AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*
		TOWS	OF		OF	TIME		MAX	OF		*
* T H I R D	Q U A R T E R		DELAYED	TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED	VSLs	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		0		.0	.0		.0	.0		.0	*
*CURRENT QTR 7/86 THRU 9/86		0		.0	.0		.0	.0		.0	*
*-----											
* YEAR TO DATE											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		2		.0	.0		.1	.0		.0	*
*CURRENT YEAR 1/86 THRU 9/86		0		.0	.0		.0	.0		.0	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JUL

LOCK & DAM 2  
CAPE FEAR RIVER  
K7 WILMINGTON  
SOUTH ATLANTIC DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*-----										
*PREVIOUS QTR 7/85 THRU 9/85										
*                UPBOUND		13	7	69	*     9	100	*     20	80	10	*     9
*                DOWNBOUND		22	22	40	*     9	0	*     22	63	27	*     0
*                TOTAL		35	17	51	*    18	50	*     42	71	19	*     9
*CURRENT QTR 7/86 THRU 9/86										
*                UPBOUND		6	0	16	*     1	100	*     2	0	0	*     1
*                DOWNBOUND		6	0	16	*     1	0	*     2	100	50	*     0
*                TOTAL		12	0	16	*     2	50	*     4	50	25	*     1
*-----										
*>>>> PERCENT CHANGE <<<<<		-65%	-100%	-88%	*   -88%	-88%	*   -90%	-93%	-87%	*   -88%
*-----										
*   Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85										
*                UPBOUND		64	12	81	*    52	100	*   116	86	6	*   57
*                DOWNBOUND		83	26	62	*    52	0	*   122	77	14	*   0
*                TOTAL		147	20	70	*   104	50	*   238	81	10	*   57
*CURRENT YEAR 1/86 THRU 9/86										
*                UPBOUND		33	6	75	*    25	100	*    56	83	5	*   27
*                DOWNBOUND		45	33	55	*    25	0	*    57	78	14	*   0
*                TOTAL		78	21	64	*    50	50	*   113	81	9	*   27
*-----										
*>>>> PERCENT CHANGE <<<<<		-46%	-43%	-51%	*   -51%	-51%	*   -52%	-52%	-57%	*   -52%
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----										
* T H I R D     Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		TOWS	OF	OF	TIME	MAX	OF			
*-----										
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----										
*PREVIOUS QTR 7/85 THRU 9/85		18	.0	.0	1.4	.1	.0			
*CURRENT QTR 7/86 THRU 9/86		2	.0	.0	.1	.0	.0			
*-----										
*   Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85		101	.0	.0	8.3	.1	1.0			
*CURRENT YEAR 1/86 THRU 9/86		50	.0	.0	4.1	.0	.0			
*-----										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JUL

WILLIAM O MUSKE LOCK & DAM  
CAPE FEAR RIVER  
K7 WILMINGTON  
SOUTH ATLANTIC DIVISION

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* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*
	UPBOUND		15	40	60	*	9 100	*	15	20	40 *
	DOWNBOUND		16	43	56	*	9 0	*	15	20	40 *
	TOTAL		31	41	58	*	18 50	*	30	20	40 *
*CURRENT QTR 7/86 THRU 9/86						*		*			*
	UPBOUND		5	80	20	*	1 100	*	3	100	133 *
	DOWNBOUND		7	85	14	*	1 0	*	4	25	75 *
	TOTAL		12	83	16	*	2 50	*	7	57	100 *
*>>> PERCENT CHANGE <<<<<			-61%	-23%	-88%	*	-88%	-88%	* -76%	-33%	-41% *
* Y E A R   T O   D A T E						*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85						*		*			*
	UPBOUND		67	22	77	*	52 100	*	63	65	22 *
	DOWNBOUND		81	32	65	*	53 1	*	69	53	31 *
	TOTAL		148	27	70	*	105 50	*	132	59	27 *
*CURRENT YEAR 1/86 THRU 9/86						*		*			*
	UPBOUND		39	35	64	*	25 100	*	33	45	45 *
	DOWNBOUND		49	48	51	*	25 0	*	36	52	44 *
	TOTAL		88	43	56	*	50 50	*	69	49	44 *
*>>> PERCENT CHANGE <<<<<			-40%	-7%	-52%	*	-52%	-52%	* -47%	-56%	-13% *
*(ALL TIMES EXPRESSED IN HOURS)											
			DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* T H I R D     Q U A R T E R			TOWS	OF	OF	TIME	MAX	OF			
				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85			18	.0	.0	1.5	.0	.0			
*CURRENT QTR 7/86 THRU 9/86			2	.0	.0	.1	.0	.0			
* Y E A R   T O   D A T E											
*PREVIOUS YEAR 1/85 THRU 9/85			26	51.9	12.8	1351.4	1349.3	3.0			
*CURRENT YEAR 1/86 THRU 9/86			49	.0	.0	4.0	.0	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JUL

BARGE CANAL LOCK  
 SCRMMTO DWSHP CHNL  
 L2 SACRAMENTO  
 SOUTH PACIFIC DIVISION

PAGE 235

* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
	TOTAL	RECRTH	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTONS
* THIRD QUARTER		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%
* YEAR TO DATE				*		*			*
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY			TOTAL DELAY	DELAY	AVG STALL	
	DELAYED	OF	OF			TIME	MAX	OF	
* THIRD QUARTER	TOWS	DELAYED TOWS	ALL TOWS			(TOWS)	(ALL VSL)	STALLED VSLs	
* YEAR TO DATE									

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

COLORADO RIVER EAST LOCK  
GULF INTRACOASTAL  
M3 GALVESTON  
SOUTHWESTERN DIVISION

PAGE 236

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	3099	59	32	* 2190	73	* 1157	16	0	* 3378	*
*	DOWNBOUND	3343	62	32	* 2184	32	* 1173	6	0	* 1245	*
*	TOTAL	6442	61	32	* 4374	53	* 2330	11	0	* 4623	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	3383	53	39	* 2720	78	* 1535	14	0	* 4884	*
*	DOWNBOUND	3378	53	42	* 2632	28	* 1544	7	0	* 1406	*
*	TOTAL	6761	53	40	* 5352	54	* 3079	10	0	* 6290	*
*-----											
*>>>> PERCENT CHANGE <<<<<		4%	-8%	33%	*	22%	24%	* 32%	26%	-90%	* 36%
*-----											
* Y E A R   T O   D A T E					*		*			*	*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	7456	54	36	* 5772	74	* 3197	16	0	* 9293	*
*	DOWNBOUND	7613	55	39	* 5981	30	* 3232	8	0	* 3298	*
*	TOTAL	15069	54	38	* 11753	52	* 6429	12	0	* 12591	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	8885	56	36	* 6590	73	* 3704	15	0	* 11036	*
*	DOWNBOUND	9176	58	37	* 6544	33	* 3736	7	0	* 4263	*
*	TOTAL	18061	57	37	* 13134	53	* 7440	11	0	* 15299	*
*-----											
*>>>> PERCENT CHANGE <<<<<		19%	25%	16%	*	11%	14%	* 15%	6%	-9%	* 21%
*-----											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----											
* T H I R D     Q U A R T E R		DELATED		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		TOWS	OF	OF	OF	TIME	MAX	OF			
*-----			DELATED TOWS	ALL TOWS		(TOWS)	(ALL VS.) STALL				
*PREVIOUS QTR 7/85 THRU 9/85		2066		.0	.0	76.1					
*CURRENT QTR 7/86 THRU 9/86		2758		.0	.0	112.1					
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		5746		.0	.0						
*CURRENT YEAR 1/86 THRU 9/86		6685		.0	.0						
*-----											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



AD-A183 009

PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK  
STATISTICS FOR JULY-SEPTEMBER 1986(U) ARMY ENGINEER  
INST FOR WATER RESOURCES FORT BELVOIR VA F SHARP

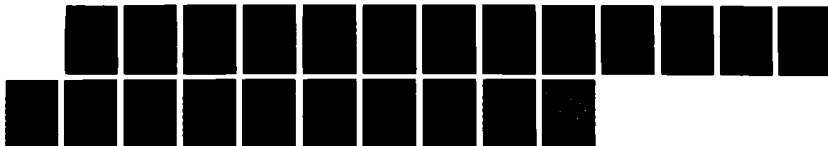
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UNCLASSIFIED

APR 87 INR-87-R-4

F/G 13/10

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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

COLORADO RIVER WEST LOCK  
GULF INTRACOASTAL  
M3 GALVESTON  
SOUTHWESTERN DIVISION

PAGE 237

*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----				*		*			*	*
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*	*
*                UPBOUND	2895	61	31	* 2043	77	* 1098	2	2	* 3328	*
*                DOWNBOUND	2889	61	34	* 2056	29	* 1100	1	1	* 1148	*
*                TOTAL	5784	61	33	* 4099	53	* 2198	1	1	* 4476	*
*CURRENT QTR 7/86 THRU 9/86				*		*			*	*
*                UPBOUND	5276	71	23	* 2606	79	* 1459	2	0	* 4809	*
*                DOWNBOUND	5389	72	25	* 2487	27	* 1456	0	0	* 1294	*
*                TOTAL	10665	72	24	* 5093	54	* 2915	1	0	* 6103	*
*-----				*		*			*	*
*>>>> PERCENT CHANGE <<<<<	84%	115%	35%	* 24%	25%	* 32%	21%	-60%	* 36%	*
*-----				*		*			*	*
* Y E A R   T O   D A T E				*		*			*	*
*-----				*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*	*
*                UPBOUND	7829	59	33	* 5506	76	* 3063	6	0	* 9134	*
*                DOWNBOUND	8368	61	33	* 5695	29	* 3086	5	0	* 3081	*
*                TOTAL	16197	60	33	* 11201	52	* 6149	6	0	* 12215	*
*CURRENT YEAR 1/86 THRU 9/86				*		*			*	*
*                UPBOUND	10462	65	28	* 6283	75	* 3501	5	0	* 10812	*
*                DOWNBOUND	10837	67	30	* 6219	31	* 3512	4	0	* 3985	*
*                TOTAL	21299	66	29	* 12502	53	* 7013	4	0	* 14797	*
*-----				*		*			*	*
*>>>> PERCENT CHANGE <<<<<	31%	43%	14%	* 11%	13%	* 14%	-8%	-26%	* 21%	*
*****										
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----	DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D     Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----										*
*PREVIOUS QTR 7/85 THRU 9/85	1910	.0	.0		60.1	1.3	.4			*
*CURRENT QTR 7/86 THRU 9/86	2579	.0	.0		85.2	.3	.0			*
*-----										*
* Y E A R   T O   D A T E										*
*-----										*
*PREVIOUS YEAR 1/85 THRU 9/85	5436	.0	.0		184.6	416.5	.7			*
*CURRENT YEAR 1/86 THRU 9/86	6229	.0	.0		207.7	1.0	1.2			*
*****										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986										

BRAZOS EAST GATE  
GULF INTRACOASTAL  
M3 GALVESTON  
SOUTHWESTERN DIVISION

PAGE 238

*****											
* QUARTERLY REPORT	VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* T H I R D     Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *		*	
*-----										*	
*PREVIOUS QTR 7/85 THRU 9/85										*	
*                UPBOUND	1873	27	58 *	2289	72 *	1124	0	0 *	3219	*	
*                DOWNBOUND	1949	26	59 *	2252	34 *	1208	0	0 *	1307	*	
*                TOTAL	3822	27	59 *	4541	53 *	2332	0	0 *	4526	*	
*CURRENT QTR 7/86 THRU 9/86										*	
*                UPBOUND	2347	21	62 *	2933	75 *	1529	0	0 *	4708	*	
*                DOWNBOUND	2322	24	66 *	2779	29 *	1577	0	0 *	1402	*	
*                TOTAL	4669	23	64 *	5712	53 *	3106	0	0 *	6110	*	
*-----										*	
*>>>> PERCENT CHANGE <<<<<	22%	3%	33% *	25%	25% *	33%	0%	0% *	34%	*	
*-----										*	
* Y E A R   T O   D A T E										*	
*-----										*	
*PREVIOUS YEAR 1/85 THRU 9/85										*	
*                UPBOUND	5250	22	59 *	6034	73 *	3478	0	0 *	8933	*	
*                DOWNBOUND	5426	22	61 *	6240	31 *	3664	0	0 *	3408	*	
*                TOTAL	10676	22	60 *	12274	52 *	7142	0	0 *	12341	*	
*CURRENT YEAR 1/86 THRU 9/86										*	
*                UPBOUND	5706	17	65 *	6976	71 *	3822	0	0 *	10454	*	
*                DOWNBOUND	5902	19	66 *	6872	33 *	3959	0	0 *	4215	*	
*                TOTAL	11608	18	65 *	13848	52 *	7781	0	0 *	14669	*	
*-----										*	
*>>>> PERCENT CHANGE <<<<<	8%	-10%	18% *	12%	13% *	8%	190%	-100% *	18%	*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY		AVG STALL	*	
*-----	DELAYED	OF		OF		TIME	MAX		OF	*	
* T H I R D     Q U A R T E R	TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)		STALLED VSLs	*	
*-----										*	
*PREVIOUS QTR 7/85 THRU 9/85	2246		.0		.0	178.2	12.8		3.3	*	
*CURRENT QTR 7/86 THRU 9/86	2983		.0		.0	181.9	9.6		4.0	*	
*-----										*	
* Y E A R   T O   D A T E										*	
*-----										*	
*PREVIOUS YEAR 1/85 THRU 9/85	6436		.0		.0	378.9	12.8		2.5	*	
*CURRENT YEAR 1/86 THRU 9/86	7603		.0		.0	723.2	22.5		4.8	*	
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BRAZOS WEST GATE  
GULF INTRACOASTAL  
M3 GALVESTON  
SOUTHWESTERN DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R			(%)	(%)	* (X)	(%)	* (X)	(X)	(X)	* (X)
*-----										
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*
*                UPBOUND		2039	35	51	* 2256	72	* 1071	0	0	* 3165
*                DOWNBOUND		1936	28	59	* 2225	34	* 1167	0	0	* 1295
*                TOTAL		3975	31	55	* 4481	53	* 2238	0	0	* 4460
*CURRENT QTR 7/86 THRU 9/86					*		*			*
*                UPBOUND		2635	24	54	* 2871	76	* 1455	0	0	* 4604
*                DOWNBOUND		2697	28	56	* 2752	28	* 1532	0	0	* 1398
*                TOTAL		5332	26	55	* 5623	53	* 2987	0	0	* 6002
*-----										
*>>>> PERCENT CHANGE <<<<<		34%	12%	34%	* 25%	24%	* 33%	100%	0%	* 34%
*-----										
* Y E A R   T O   D A T E					*		*			*
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*
*                UPBOUND		5194	25	58	* 5953	74	* 3231	0	0	* 8854
*                DOWNBOUND		5093	22	63	* 6149	30	* 3384	0	0	* 3238
*                TOTAL		10287	23	60	* 12102	52	* 6615	0	0	* 12092
*CURRENT YEAR 1/86 THRU 9/86					*		*			*
*                UPBOUND		5908	18	61	* 6829	72	* 3679	0	0	* 10331
*                DOWNBOUND		6306	21	60	* 6776	32	* 3815	0	0	* 4089
*                TOTAL		12214	20	60	* 13605	52	* 7494	0	0	* 14420
*-----										
*>>>> PERCENT CHANGE <<<<<		18%	0%	18%	* 12%	13%	* 13%	142%	0%	* 19%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----										
* T H I R D     Q U A R T E R		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		2179		.0	.0	196.1	9.0	2.9	*	
*CURRENT QTR 7/86 THRU 9/86		2918		.0	.0	190.5	9.5	3.1	*	
*-----										
* Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85		6243		.0	.0	402.5	9.1	3.4	*	
*CURRENT YEAR 1/86 THRU 9/86		7387		.0	.0	651.5	11.4	4.4	*	
*-----										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NORRELL LOCK & DAM  
ARKANSAS RIVER  
#4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----			TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* T H I R D     Q U A R T E R				(%)	(%) *		(%)	*	(%)	(%) *	*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND		308	28	51 *	784	52	* 293	70	19 *	587 *
*	DOWNBOUND		304	29	55 *	797	80	* 304	69	20 *	984 *
*	TOTAL		612	28	53 *	1581	66	* 597	69	19 *	1571 *
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND		290	34	50 *	683	52	* 285	63	27 *	531 *
*	DOWNBOUND		302	34	55 *	803	78	* 303	65	26 *	880 *
*	TOTAL		592	34	53 *	1486	66	* 588	64	26 *	1411 *
*-----											
*>>>> PERCENT CHANGE <<<<<			-3%	15%	-4% *	-6%	-5% *	-1%	-8%	31% *	-10% *
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND		702	17	66 *	2246	51	* 703	50	12 *	1675 *
*	DOWNBOUND		706	18	70 *	2250	78	* 734	47	14 *	2504 *
*	TOTAL		1408	18	68 *	4496	65	* 1437	49	13 *	4179 *
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND		765	25	63 *	2434	55	* 761	77	16 *	1926 *
*	DOWNBOUND		783	24	67 *	2552	77	* 785	78	15 *	2789 *
*	TOTAL		1548	25	65 *	4986	66	* 1546	78	15 *	4715 *
*-----											
*>>>> PERCENT CHANGE <<<<<			9%	52%	5% *	10%	12% *	7%	70%	24% *	12% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*
*-----			DELAYED	OF	OF	TIME	MAX	OF			*
* T H I R D     Q U A R T E R			TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85			20	.6	.0	12.8	3.6	1.0			*
*CURRENT QTR 7/86 THRU 9/86			30	.5	.0	15.7	3.0	.0			*
*-----											
* Y E A R   T O   D A T E											*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85			41	.7	.0	29.0	3.6	.7			*
*CURRENT YEAR 1/86 THRU 9/86			72	.5	.0	37.7	3.0	.0			*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)		(%)		(%)	(%)		*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*                UPBOUND		282	29	58	*	793	51	*	266	71	21 * 584
*                DOWNBOUND		275	31	61	*	803	80	*	274	68	22 * 997
*                TOTAL		557	30	59	*	1596	66	*	540	70	22 * 1581
*CURRENT QTR 7/86 THRU 9/86					*		*				*
*                UPBOUND		269	36	55	*	710	50	*	254	64	29 * 528
*                DOWNBOUND		279	36	60	*	823	78	*	281	64	29 * 858
*                TOTAL		548	36	58	*	1533	65	*	535	64	29 * 1386
*-----											*
*>>>> PERCENT CHANGE <<<<<		-1%	19%	-4%	*	-3%	-4%	*	-0%	-8%	31% * -12%
*-----											*
* Y E A R   T O   D A T E					*		*				*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*				*
*                UPBOUND		679	18	69	*	2248	51	*	678	79	14 * 1676
*                DOWNBOUND		688	19	72	*	2269	78	*	703	78	14 * 2526
*                TOTAL		1367	19	71	*	4517	65	*	1381	78	14 * 4202
*CURRENT YEAR 1/86 THRU 9/86					*		*				*
*                UPBOUND		764	29	64	*	2457	54	*	733	77	17 * 1921
*                DOWNBOUND		786	28	67	*	2572	77	*	774	77	17 * 2768
*                TOTAL		1550	28	66	*	5029	66	*	1507	77	17 * 4689
*-----											*
*>>>> PERCENT CHANGE <<<<<		13%	69%	5%	*	11%	12%	*	9%	7%	33% * 11%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			
*-----		DELAYED	OF	OF	TIME		MAX	OF			
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		57	.4	.0	26.5		1.3	.6			
*CURRENT QTR 7/86 THRU 9/86		53	.4	.0	24.5		2.1	.4			
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		143	5.7	.8	815.9		744.0	1.4			
*CURRENT YEAR 1/86 THRU 9/86		176	.6	.1	113.0		5.0	1.5			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****												
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R					(%)	(%)	*	(%)	*	(%)	(%)	*
*-----							*		*			*
*PREVIOUS QTR 7/85 THRU 9/85							*		*			*
*                UPBOUND				513	71	27	* 725	55	* 443	32	52	* 581
*                DOWNBOUND				527	73	26	* 745	76	* 444	32	50	* 931
*                TOTAL				1040	72	26	* 1470	66	* 887	32	51	* 1512
*CURRENT QTR 7/86 THRU 9/86							*		*			*
*                UPBOUND				443	68	30	* 661	55	* 379	36	55	* 562
*                DOWNBOUND				481	68	30	* 814	77	* 398	39	52	* 784
*                TOTAL				924	68	30	* 1475	67	* 777	38	53	* 1346
*-----							*		*			*
*>>>> PERCENT CHANGE <<<<<				-11%	-15%	0%	* 0%	2%	* -12%	3%	-8%	* -10%
*-----							*		*			*
* YEAR TO DATE							*		*			*
*-----							*		*			*
*PREVIOUS YEAR 1/85 THRU 9/85							*		*			*
*                UPBOUND				903	49	47	* 2096	55	* 889	50	32	* 1678
*                DOWNBOUND				920	51	46	* 2080	76	* 904	49	31	* 2323
*                TOTAL				1823	50	46	* 4176	66	* 1793	49	32	* 4001
*CURRENT YEAR 1/86 THRU 9/86							*		*			*
*                UPBOUND				1089	53	42	* 2346	57	* 1021	59	27	* 2023
*                DOWNBOUND				1153	54	41	* 2502	75	* 1024	58	28	* 2523
*                TOTAL				2242	54	41	* 4848	66	* 2045	59	28	* 4546
*-----							*		*			*
*>>>> PERCENT CHANGE <<<<<				22%	31%	9%	* 16%	17%	* 14%	35%	0%	* 13%
*****												
* (ALL TIMES EXPRESSED IN HOURS)					AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
*-----				DELAYED	OF		OF		TIME	MAX	OF	
* T H I R D     Q U A R T E R				TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85				35	.3		.0		12.8	24.3		.4
*CURRENT QTR 7/86 THRU 9/86				44	.3		.0		17.4	2.2		2.0
*-----												
* YEAR TO DATE												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85				88	.4		.0		42.4	24.3		1.0
*CURRENT YEAR 1/86 THRU 9/86				114	.4		.0		45.8	2.2		2.6
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 4  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****														
* QUARTERLY REPORT			VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE			
*-----*			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS			
* T H I R D Q U A R T E R				(%)	(%)	*	(%)	*	(%)	(%)	*			
*-----*						*		*			*			
*PREVIOUS QTR 7/85 THRU 9/85						*		*			*			
*	UPBOUND		457	67	30	*	711	55	*	339	42	51	*	575
*	DOWNBOUND		484	70	28	*	753	74	*	338	43	47	*	874
*	TOTAL		941	68	29	*	1464	65	*	677	42	49	*	1449
*CURRENT QTR 7/86 THRU 9/86						*		*					*	
*	UPBOUND		401	64	31	*	642	58	*	320	43	50	*	540
*	DOWNBOUND		403	64	35	*	745	75	*	330	46	46	*	761
*	TOTAL		804	64	33	*	1387	67	*	650	44	48	*	1301
*-----*						*		*					*	
*>>>> PERCENT CHANGE <<<<<			-14%	-19%	-3%	*	-5%	-1%	*	-3%	0%	-6%	*	-10%
*-----*						*		*					*	
* Y E A R T O D A T E						*		*					*	
*-----*						*		*					*	
*PREVIOUS YEAR 1/85 THRU 9/85						*		*					*	
*	UPBOUND		792	43	53	*	2043	56	*	716	61	28	*	1649
*	DOWNBOUND		851	46	49	*	2053	75	*	748	60	28	*	2174
*	TOTAL		1643	45	51	*	4096	65	*	1464	60	28	*	3823
*CURRENT YEAR 1/86 THRU 9/86						*		*					*	
*	UPBOUND		1114	56	40	*	2292	59	*	891	67	26	*	1926
*	DOWNBOUND		1141	56	41	*	2343	75	*	893	67	25	*	2457
*	TOTAL		2255	56	40	*	4635	67	*	1784	67	26	*	4383
*-----*						*		*					*	
*>>>> PERCENT CHANGE <<<<<			37%	70%	8%	*	13%	16%	*	21%	35%	11%	*	14%
*****														
*(ALL TIMES EXPRESSED IN HOURS)				AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL		*	
*-----*			DELAYED	OF		OF		TIME		MAX	OF		*	
* T H I R D Q U A R T E R			TOWS	DELAYED TOWS		ALL TOWS		(TOWS)		(ALL VSL)	STALLED VSLs		*	
*-----*													*	
*PREVIOUS QTR 7/85 THRU 9/85			30			.3				9.8	1.1		.7	*
*CURRENT QTR 7/86 THRU 9/86			25			.3				9.9	2.0		4.2	*
*-----*														*
* Y E A R T O D A T E														*
*-----*														*
*PREVIOUS YEAR 1/85 THRU 9/85			101			.4				47.7	7.0		7.4	*
*CURRENT YEAR 1/86 THRU 9/86			108			.4				46.9	3.6		3.0	*
*****														

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 5  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *	
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *	
* T H I R D     Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%) *	*	
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85											
*	UPBOUND	558	76	22 *	588	61	*	447	28	66 * 510	
*	DOWNBOUND	568	76	22 *	647	72	*	480	29	66 * 795	
*	TOTAL	1126	76	22 *	1235	66	*	927	28	66 * 1305	
*CURRENT QTR 7/86 THRU 9/86											
*	UPBOUND	513	74	22 *	543	57	*	425	28	66 * 443	
*	DOWNBOUND	525	73	24 *	661	77	*	438	32	63 * 730	
*	TOTAL	1038	73	23 *	1204	68	*	863	30	64 * 1173	
*-----*											
*>>>> PERCENT CHANGE <<<<<		-7%	-11%	-5% *	-2%	-0%	*	-6%	-1%	-8% * -10%	
*-----*											
* Y E A R   T O   D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85											
*	UPBOUND	903	58	38 *	1585	64	*	815	44	47 * 1427	
*	DOWNBOUND	922	59	39 *	1617	73	*	863	44	47 * 1960	
*	TOTAL	1825	59	38 *	3202	68	*	1678	44	47 * 3387	
*CURRENT YEAR 1/86 THRU 9/86											
*	UPBOUND	1112	60	36 *	1910	61	*	985	52	40 * 1605	
*	DOWNBOUND	1111	61	36 *	1935	73	*	983	52	40 * 2257	
*	TOTAL	2223	60	36 *	3845	67	*	1968	52	40 * 3862	
*-----*											
*>>>> PERCENT CHANGE <<<<<		21%	25%	14% *	20%	18%	*	17%	38%	-0% * 14%	
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
*-----*		DELAYED	OF	OF		TIME	MAX	OF			
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			
*-----*											
*PREVIOUS QTR 7/85 THRU 9/85		71		.2		.0	18.8	1.4	.0		
*CURRENT QTR 7/86 THRU 9/86		33		.2		.0	8.2	1.2	.0		
*-----*											
* Y E A R   T O   D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 9/85		183		.2		.0	46.0	2.0	.7		
*CURRENT YEAR 1/86 THRU 9/86		107		.3		.0	32.8	1.4	.0		
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DAVID D TERRY LOCK & DAM  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE	
*-----		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS	*
* THIRD QUARTER			(%)	(%)		(%)		(%)	(%)		*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*	UPBOUND	1131	87	11	* 582	60	* 715	18	78	* 507	*
*	DOWNBOUND	1154	88	11	* 650	71	* 745	18	77	* 792	*
*	TOTAL	2285	88	11	* 1232	66	* 1460	18	78	* 1299	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*	UPBOUND	924	86	12	* 565	56	* 613	20	78	* 440	*
*	DOWNBOUND	918	85	13	* 659	77	* 637	21	76	* 719	*
*	TOTAL	1842	86	13	* 1224	67	* 1250	20	77	* 1159	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		-19%	-21%	-4%	* -0%	0%	* -14%	-4%	-15%	* -10%	*
*-----											*
* YEAR TO DATE					*		*			*	*
*-----					*		*			*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*	UPBOUND	1631	76	21	* 1581	64	* 1171	31	64	* 1436	*
*	DOWNBOUND	1688	77	21	* 1629	72	* 1233	31	64	* 1963	*
*	TOTAL	3319	76	21	* 3210	68	* 2404	31	64	* 3399	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*	UPBOUND	1695	74	24	* 1937	60	* 1335	41	55	* 1599	*
*	DOWNBOUND	1706	74	24	* 1984	73	* 1369	41	55	* 2248	*
*	TOTAL	3401	74	24	* 3921	67	* 2704	41	55	* 3847	*
*-----											*
*>>>> PERCENT CHANGE <<<<<		2%	-1%	17%	* 22%	20%	* 12%	47%	-3%	* 13%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)											*
*-----											*
* (ALL TIMES EXPRESSED IN HOURS)		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				*
*-----		TOWS	OF	OF	TIME	MAX	OF				*
* THIRD QUARTER			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		50	.3	.0	18.5	1.9	.8				*
*CURRENT QTR 7/86 THRU 9/86		65	.4	.1	29.9	2.8	.9				*
*-----											*
* YEAR TO DATE											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		110	.4	.0	46.7	1.9	.7				*
*CURRENT YEAR 1/86 THRU 9/86		143	.4	.0	61.7	2.8	1.1				*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MURRAY LOCK & DAM  
ARKANSAS RIVER  
#4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----*					* -----*		* -----*			* -----*	*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
*                UPBOUND		854	87	11	*	499 61	*	492	21	77	* 434
*                DOWNBOUND		876	86	11	*	524 75	*	532	21	76	* 709
*                TOTAL		1730	87	11	*	1023 68	*	1024	21	76	* 1143
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
*                UPBOUND		744	88	10	*	381 56	*	473	18	80	* 284
*                DOWNBOUND		754	88	11	*	443 81	*	482	20	77	* 537
*                TOTAL		1498	88	10	*	824 70	*	955	19	79	* 821
*-----*					* -----*		* -----*			* -----*	*
*>>>> PERCENT CHANGE <<<<<		-13%	-12%	-19%	*	-19%	-18%	*	-6%	-15%	-3% * -28%
*-----*					* -----*		* -----*			* -----*	*
* Y E A R   T O   D A T E					*		*			*	*
*-----*					* -----*		* -----*			* -----*	*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
*                UPBOUND		1504	79	19	*	1330 63	*	977	31	65	* 1179
*                DOWNBOUND		1546	78	19	*	1360 75	*	1041	31	65	* 1740
*                TOTAL		3050	79	19	*	2690 69	*	2018	31	65	* 2919
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
*                UPBOUND		1404	78	20	*	1451 57	*	1011	40	57	* 1101
*                DOWNBOUND		1427	78	19	*	1458 78	*	1029	40	57	* 1860
*                TOTAL		2831	78	20	*	2909 67	*	2040	40	57	* 2961
*-----*					* -----*		* -----*			* -----*	*
*>>>> PERCENT CHANGE <<<<<		-7%	-7%	-1%	*	8%	6%	*	1%	29%	-11% * 1%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			*
*-----*		DELAYED	OF	OF		TIME	MAX	OF			*
* T H I R D     Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----*											*
*PREVIOUS QTR 7/85 THRU 9/85		24		.3			9.3	1.2		.0	*
*CURRENT QTR 7/86 THRU 9/86		19		.3			6.9	1.4		.0	*
*-----*											*
* Y E A R   T O   D A T E											*
*-----*											*
*PREVIOUS YEAR 1/85 THRU 9/85		72		.3			27.3	1.6		2.3	*
*CURRENT YEAR 1/86 THRU 9/86		60		.3			23.6	2.6		.9	*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

TOAD SUCK FERRY LOCK & DAM  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *		
*-----	TOTAL	RECRTM	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS *		
* T H I R D     Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85				*		*			*		
*                UPBOUND	226	53	45 *	499	62 *	221	46	47 *	440 *		
*                DOWNBOUND	240	56	41 *	509	77 *	237	45	48 *	704 *		
*                TOTAL	466	55	43 *	1008	70 *	458	45	47 *	1144 *		
*CURRENT QTR 7/86 THRU 9/86				*		*			*		
*                UPBOUND	215	60	35 *	368	55 *	189	44	48 *	282 *		
*                DOWNBOUND	317	73	26 *	451	80 *	200	45	45 *	523 *		
*                TOTAL	532	67	30 *	819	69 *	389	44	46 *	805 *		
*-----											
*>>>> PERCENT CHANGE <<<<<	14%	40%	-20% *	-18%	-19% *	-15%	-17%	-16% *	-29% *		
*-----											
*     Y E A R   T O   D A T E				*		*			*		
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85				*		*			*		
*                UPBOUND	458	36	62 *	1332	63 *	460	63	27 *	1184 *		
*                DOWNBOUND	488	38	59 *	1331	75 *	498	61	29 *	1722 *		
*                TOTAL	946	37	60 *	2663	69 *	958	62	28 *	2906 *		
*CURRENT YEAR 1/86 THRU 9/86				*		*			*		
*                UPBOUND	491	37	60 *	1444	57 *	499	68	23 *	1109 *		
*                DOWNBOUND	601	50	47 *	1460	77 *	513	65	25 *	1821 *		
*                TOTAL	1092	44	53 *	2904	67 *	1012	67	24 *	2930 *		
*-----											
*>>>> PERCENT CHANGE <<<<<	15%	37%	1% *	9%	5% *	5%	13%	-9% *	0% *		
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----											
* T H I R D     Q U A R T E R	DELAYED	AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			
*-----	TOWS	OF		OF	TIME		MAX	OF			
*-----		DELAYED		ALL	(TOWS)		(ALL VSL)	STALLED		VSLs	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85	31	.3		.0	9.6		1.5	.0			
*CURRENT QTR 7/86 THRU 9/86	32	.2		.0	6.9		1.0	.9			
*-----											
*     Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85	117	.2		.0	35.0		2.2	.0			
*CURRENT YEAR 1/86 THRU 9/86	105	.2		.0	25.5		1.5	.9			
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

LOCK & DAM 9  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT											
*-----		VESEL	VESEL	VESEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D     Q U A R T E R			(%)	(%) *		(%)	*	(%)	(%) *		*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
*                U P B O U N D		205	49	48 *	495	62	308	33	25 *	543	*
*                D O W N B O U N D		220	50	46 *	523	75	325	36	27 *	693	*
*                T O T A L		425	50	47 *	1018	69	633	34	26 *	1236	*
*CURRENT QTR 7/86 THRU 9/86											
*                U P B O U N D		171	56	42 *	361	57	170	43	49 *	275	*
*                D O W N B O U N D		185	55	43 *	437	82	191	45	46 *	537	*
*                T O T A L		356	56	42 *	798	71	361	44	47 *	812	*
*-----											
*>>>> PERCENT CHANGE <<<<<		-16%	-6%	-24% *	-21%	-19%	-42%	-26%	3% *	-34%	*
*-----											
* Y E A R   T O   D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
*                U P B O U N D		438	35	61 *	1294	62	541	52	20 *	1243	*
*                D O W N B O U N D		462	36	61 *	1331	75	579	52	22 *	1710	*
*                T O T A L		900	36	61 *	2625	69	1120	52	21 *	2953	*
*CURRENT YEAR 1/86 THRU 9/86											
*                U P B O U N D		435	36	62 *	1388	58	452	66	27 *	1075	*
*                D O W N B O U N D		459	39	59 *	1407	79	480	64	28 *	1829	*
*                T O T A L		894	38	60 *	2795	68	932	65	28 *	2904	*
*-----											
*>>>> PERCENT CHANGE <<<<<		-0%	4%	-1% *	6%	5%	-16%	4%	8% *	-1%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		*
		TOWS	OF		OF		TIME	MAX	OF		*
* T H I R D     Q U A R T E R			DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLS		*
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		24	.4		.0		11.3	2.3	.0		*
*CURRENT QTR 7/86 THRU 9/86		19	.2		.0		4.0	.5	.0		*
*-----											
* Y E A R   T O   D A T E											*
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		56	.3		.0		20.7	2.5	1.4		*
*CURRENT YEAR 1/86 THRU 9/86		59	.8		.0		49.5	35.1	1.0		*
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

DARDANELLE LOCK & DAM  
ARKANSAS RIVER  
#6 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	*	LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	*	TOTAL	COMMER	RECRTN	* KTONS *
* T H I R D Q U A R T E R			(%)	(%) *		(%)	*		(%)	(%) *	
*-----											
*PREVIOUS QTR 7/85 THRU 9/85											
* UPBOUND		267	56	36 *	470	60	*	254	41	48 *	399
* DOWNBOUND		300	64	33 *	513	77	*	289	39	49 *	716
* TOTAL		567	60	34 *	983	69	*	543	40	48 *	1115
*CURRENT QTR 7/86 THRU 9/86											
* UPBOUND		214	64	35 *	376	57	*	192	40	53 *	288
* DOWNBOUND		242	66	32 *	426	82	*	213	39	53 *	528
* TOTAL		456	65	33 *	802	70	*	405	40	53 *	816
*-----											
*>>>> PERCENT CNGAE <<<<<		-19%	-13%	-22% *	-18%	-16%	*	-25%	-26%	-18% *	-26% *
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85											
* UPBOUND		562	39	53 *	1293	60	*	546	60	30 *	1109
* DOWNBOUND		608	44	50 *	1340	76	*	600	57	33 *	1797
* TOTAL		1170	42	52 *	2633	68	*	1146	59	31 *	2906
*CURRENT YEAR 1/86 THRU 9/86											
* UPBOUND		555	48	49 *	1368	57	*	529	62	30 *	1057
* DOWNBOUND		597	50	45 *	1382	79	*	545	61	31 *	1810
* TOTAL		1152	49	47 *	2750	68	*	1074	62	31 *	2867
*-----											
*>>>> PERCENT CNGAE <<<<<		-1%	16%	-10% *	4%	3%	*	-6%	-1%	-8% *	-1% *
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY		AVG STALL			
*-----		DELATED	OF	OF	TIME	MAX		OF			
* T H I R D Q U A R T E R		TOWS	DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)		STALLED VSLs			
*-----											
*PREVIOUS QTR 7/85 THRU 9/85		158		.1	.1	23.5		1.0	.0		
*CURRENT QTR 7/86 THRU 9/86		127		.1	.0	15.3		1.2	.0		
*-----											
* Y E A R T O D A T E											
*-----											
*PREVIOUS YEAR 1/85 THRU 9/85		518		.1	.1	80.0		2.6	.0		
*CURRENT YEAR 1/86 THRU 9/86		429		.1	.1	59.9		1.3	.0		
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

OZARK LOCK & DAM  
ARKANSAS RIVER  
#4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* T H I R D Q U A R T E R			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)	*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*
* UPBOUND		242	59	40	*	478	60	*	202	49	45 * 409
* DOWNBOUND		260	62	36	*	511	78	*	224	47	46 * 723
* TOTAL		502	60	38	*	989	70	*	426	48	46 * 1132
*-----											*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*
* UPBOUND		185	62	36	*	340	63	*	150	47	48 * 289
* DOWNBOUND		196	62	37	*	404	81	*	164	48	45 * 489
* TOTAL		381	62	37	*	744	73	*	314	47	46 * 778
*-----											*
*>>>> PERCENT CHANGE <<<<<		-24%	-22%	-26%	*	-24%	-21%	*	-26%	-27%	-25% * -31%
*-----											*
* YEAR TO DATE					*		*			*	*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*
* UPBOUND		482	46	53	*	1227	60	*	441	60	33 * 1055
* DOWNBOUND		515	48	50	*	1274	78	*	476	58	34 * 1711
* TOTAL		997	47	51	*	2501	69	*	917	59	33 * 2766
*-----											*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*
* UPBOUND		464	40	57	*	1338	59	*	433	70	23 * 1063
* DOWNBOUND		484	43	55	*	1375	79	*	452	69	24 * 1772
* TOTAL		948	42	56	*	2713	69	*	885	69	23 * 2835
*-----											*
*>>>> PERCENT CHANGE <<<<<		-4%	-14%	3%	*	8%	7%	*	-3%	12%	-31% * 2%
*****											
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY		DELAY	AVG STALL			*
*-----		DELAYED	OF	OF	TIME		MAX	OF			*
* T H I R D Q U A R T E R		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLs			*
*-----											*
*PREVIOUS QTR 7/85 THRU 9/85		147		.1	.1		26.3	1.6		.0	*
*CURRENT QTR 7/86 THRU 9/86		84		.1	.0		11.9	1.4		.0	*
*-----											*
* YEAR TO DATE											*
*-----											*
*PREVIOUS YEAR 1/85 THRU 9/85		395		.1	.1		66.0	1.6		.0	*
*CURRENT YEAR 1/86 THRU 9/86		338		.1	.1		58.6	1.8		.2	*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 13  
ARKANSAS RIVER  
M4 LITTLE ROCK  
SOUTHWESTERN DIVISION

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*****												
* QUARTERLY REPORT				VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----				TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* T H I R D     Q U A R T E R					(%)	(%)	* (%)			(%)	(%)	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85												
*		UPBOUND		479	41	53	* 758	75	* 417	65	30	* 554
*		DOWNBOUND		498	43	51	* 796	50	* 447	63	33	* 715
*		TOTAL		977	42	52	* 1554	62	* 864	64	32	* 1269
*CURRENT QTR 7/86 THRU 9/86												
*		UPBOUND		323	52	45	* 456	73	* 291	52	41	* 432
*		DOWNBOUND		335	54	45	* 520	63	* 320	48	44	* 496
*		TOTAL		658	53	45	* 976	67	* 611	50	42	* 928
*-----												
*>>>> PERCENT CHANGE <<<<<				-32%	-15%	-41%	* -37%	-31%	* -29%	-44%	-6%	* -26%
*-----												
* Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85												
*		UPBOUND		911	41	54	* 1647	70	* 780	66	26	* 1274
*		DOWNBOUND		945	43	52	* 1695	58	* 824	65	27	* 1706
*		TOTAL		1856	42	53	* 3342	64	* 1604	66	26	* 2980
*CURRENT YEAR 1/86 THRU 9/86												
*		UPBOUND		1003	39	59	* 1885	70	* 889	74	18	* 1414
*		DOWNBOUND		1047	42	56	* 1894	56	* 924	72	20	* 1754
*		TOTAL		2050	40	58	* 3779	63	* 1813	73	19	* 3168
*-----												
*>>>> PERCENT CHANGE <<<<<				10%	5%	20%	* 13%	10%	* 13%	25%	-17%	* 6%
*****												
*(ALL TIMES EXPRESSED IN HOURS)					AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
*-----				DELATED	OF		OF		TIME	MAX	OF	
* T H I R D     Q U A R T E R				TOWS	DELATED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	
*-----												
*PREVIOUS QTR 7/85 THRU 9/85				100		.4	.0		41.0	2.0	3.3	
*CURRENT QTR 7/86 THRU 9/86				48		.3	.0		15.0	1.2	1.1	
*-----												
* Y E A R   T O   D A T E												
*-----												
*PREVIOUS YEAR 1/85 THRU 9/85				166		.4	.0		66.9	2.2	3.7	
*CURRENT YEAR 1/86 THRU 9/86				211		.3	.0		72.8	1.5	1.3	
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

W D MAYO LOCK & DAM  
ARKANSAS RIVER  
M5 TULSA  
SOUTHWESTERN DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS
* THIRD QUARTER			(%)	(%)		(%)		(%)	(%)	
* PREVIOUS QTR 7/85 THRU 9/85										
	UPBOUND	417	76	23	449	55	227	44	52	367
	DOWNBOUND	418	76	23	481	78	230	45	53	664
	TOTAL	835	76	23	930	66	457	44	52	1031
* CURRENT QTR 7/86 THRU 9/86										
	UPBOUND	310	77	22	298	60	164	42	54	256
	DOWNBOUND	344	77	21	359	81	191	41	52	453
	TOTAL	654	77	21	657	72	355	41	53	709
* >>>> PERCENT CHANGE <<<<<		-21%	-20%	-26%	-29%	-23%	-22%	-27%	-21%	-31%
* YEAR TO DATE										
* PREVIOUS YEAR 1/85 THRU 9/85										
	UPBOUND	751	62	35	1140	53	469	59	36	887
	DOWNBOUND	786	62	33	1186	80	490	59	37	1630
	TOTAL	1537	62	34	2326	67	959	59	37	2517
* CURRENT YEAR 1/86 THRU 9/86										
	UPBOUND	652	58	40	1213	55	435	63	30	918
	DOWNBOUND	701	60	36	1254	79	462	60	33	1652
	TOTAL	1353	59	38	2467	67	897	61	32	2570
* >>>> PERCENT CHANGE <<<<<		-11%	-16%	-1%	6%	6%	-6%	-2%	-19%	2%
* (ALL TIMES EXPRESSED IN HOURS)										
		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
	* THIRD QUARTER		DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
* PREVIOUS QTR 7/85 THRU 9/85		9	.3	.0	2.8	12.0	.0			
* CURRENT QTR 7/86 THRU 9/86		7	1.9	.0	13.5	9.4	.0			
* YEAR TO DATE										
* PREVIOUS YEAR 1/85 THRU 9/85		27	.3	.0	9.7	12.0	.0			
* CURRENT YEAR 1/86 THRU 9/86		24	.9	.0	21.7	9.4	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

ROBERT S KERR LOCK & DAM BRG  
 ARKANSAS RIVER  
 MS TULSA  
 SOUTHWESTERN DIVISION

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*****										
* QUARTERLY REPORT										
		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTH	TONS	TOTAL	LOADED	TOTAL	CONNER	RECRTH	KTONS
			(%)	(%)		(%)		(%)	(%)	
*****										
* THIRD QUARTER										
*****										
* PREVIOUS QTR 7/85 THRU 9/85										
UPBOUND		337	70	28	445	55	248	40	57	367
DOWNBOUND		344	72	27	462	78	258	39	57	674
TOTAL		681	71	28	907	67	506	39	57	1041
*****										
* CURRENT QTR 7/86 THRU 9/86										
UPBOUND		258	71	28	314	60	198	36	57	267
DOWNBOUND		283	72	26	365	81	207	38	56	450
TOTAL		541	72	27	679	72	405	37	56	717
*****										
* >>>> PERCENT CHANGE <<<<										
		20%	20%	22%	25%	19%	19%	24%	20%	31%
*****										
* YEAR TO DATE										
*****										
* PREVIOUS YEAR 1/85 THRU 9/85										
UPBOUND		626	55	42	1138	53	516	54	42	885
DOWNBOUND		649	57	40	1171	81	546	52	43	1645
TOTAL		1275	56	41	2309	67	1062	53	43	2530
*****										
* CURRENT YEAR 1/86 THRU 9/86										
UPBOUND		539	50	48	1232	56	472	58	36	935
DOWNBOUND		570	53	45	1252	79	493	55	38	1647
TOTAL		1109	52	47	2484	67	965	56	37	2582
*****										
* >>>> PERCENT CHANGE <<<<										
		13%	19%	1%	7%	8%	9%	2%	21%	2%
*****										
* (ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TONS	OF	OF	TIME	MAX	OF			
		TONS	DELAYED TONS	ALL TONS	(TONS)	(ALL VSL)	STALLED VSLs			
*****										
* THIRD QUARTER										
*****										
* PREVIOUS QTR 7/85 THRU 9/85		23	.4	.0	10.8	1.6	.2			
* CURRENT QTR 7/86 THRU 9/86		20	.5	.0	10.6	2.5	.6			
*****										
* YEAR TO DATE										
*****										
* PREVIOUS YEAR 1/85 THRU 9/85		45	.4	.0	20.5	1.6	.5			
* CURRENT YEAR 1/86 THRU 9/86		35	.5	.0	19.1	2.5	.5			
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WEBBERS FALLS LOCK & DAM  
ARKANSAS RIVER  
NS TULSA  
SOUTHWESTERN DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*		
*.....*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*		
* T H I R D     Q U A R T E R			(%)	(%)	*     (%)		*     (%)	(%)	(%)	*     (%)	*		
*.....*					*.....*		*.....*			*.....*	*		
*PREVIOUS QTR 7/85 THRU 9/85					*		*			*	*		
*	UPBOUND	185	48	50	*	414	60	*	182	53	40	374	*
*	DOWNBOUND	193	53	46	*	412	68	*	180	52	42	568	*
*	TOTAL	378	51	48	*	826	64	*	362	53	41	942	*
*CURRENT QTR 7/86 THRU 9/86					*		*			*	*	*	
*	UPBOUND	175	59	40	*	296	62	*	156	45	49	261	*
*	DOWNBOUND	201	60	35	*	318	78	*	166	43	53	379	*
*	TOTAL	376	59	37	*	614	70	*	322	44	51	640	*
*.....*					*		*			*	*	*	
*>>>> PERCENT CHANGE <<<<<		-0%	16%	-22%	*	-25%	-19%	*	-11%	-25%	10%	-32%	*
*.....*					*		*			*	*	*	
* Y E A R   T O   D A T E					*		*			*	*	*	
*.....*					*		*			*	*	*	
*PREVIOUS YEAR 1/85 THRU 9/85					*		*			*	*	*	
*	UPBOUND	393	38	60	*	942	64	*	390	62	31	899	*
*	DOWNBOUND	408	40	55	*	952	70	*	398	61	32	1259	*
*	TOTAL	801	39	57	*	1894	67	*	788	62	32	2158	*
*CURRENT YEAR 1/86 THRU 9/86					*		*			*	*	*	
*	UPBOUND	441	44	54	*	1055	59	*	423	59	34	865	*
*	DOWNBOUND	484	47	50	*	1089	72	*	446	56	37	1341	*
*	TOTAL	925	45	52	*	2144	65	*	869	57	36	2206	*
*.....*					*		*			*	*	*	
*>>>> PERCENT CHANGE <<<<<		15%	33%	4%	*	13%	10%	*	10%	3%	24%	2%	*
*.....*					*		*			*	*	*	
*(ALL TIMES EXPRESSED IN HOURS)													
*.....*													
* T H I R D     Q U A R T E R		DELAYED	AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL				
*.....*		TOWS	OF		OF	TIME		MAX	OF				
*.....*			DELAYED TOWS		ALL TOWS	(TOWS)		(ALL VSL)	STALLED VSLS				
*PREVIOUS QTR 7/85 THRU 9/85		122	.3		.2	42.0		2.5	.2				
*CURRENT QTR 7/86 THRU 9/86		43	.2		.0	12.6		.9	.7				
*.....*													
* Y E A R   T O   D A T E													
*.....*													
*PREVIOUS YEAR 1/85 THRU 9/85		287	.3		.1	89.4		10.1	.6				
*CURRENT YEAR 1/86 THRU 9/86		224	.3		.1	71.8		93.7	.5				
*.....*													
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985													
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986													

CHOUTEAU LOCK & DAM  
ARKANSAS RIVER  
M5 TULSA  
SOUTHWESTERN DIVISION

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* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* THIRD QUARTER			(%)	(%)		(%)		(%)	(%)	
*-----										
*PREVIOUS QTR 7/85 THRU 9/85										
* UPBOUND		136	33	63	356	51	150	61	28	261
* DOWNBOUND		236	62	37	376	75	154	58	31	561
* TOTAL		372	51	47	732	63	304	59	29	822
*CURRENT QTR 7/86 THRU 9/86										
* UPBOUND		114	32	64	291	61	111	68	29	249
* DOWNBOUND		121	39	57	303	78	115	65	32	368
* TOTAL		235	36	60	594	70	226	66	30	617
*-----										
*>>> PERCENT CHANGE <<<<		-36%	-55%	-18%	-18%	-11%	-25%	17%	23%	24%
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85										
* UPBOUND		314	24	72	829	59	333	71	20	694
* DOWNBOUND		420	44	51	835	74	344	68	24	1141
* TOTAL		734	35	60	1664	66	677	70	22	1835
*CURRENT YEAR 1/86 THRU 9/86										
* UPBOUND		323	18	78	1077	55	332	80	16	804
* DOWNBOUND		341	23	72	1052	77	347	77	19	1402
* TOTAL		664	20	75	2129	66	679	78	17	2206
*-----										
*>>> PERCENT CHANGE <<<<		-9%	-46%	12%	27%	27%	0%	12%	-20%	20%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----										
* THIRD QUARTER		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 7/85 THRU 9/85		33	.1	.0	4.0	1.1	0			
*CURRENT QTR 7/86 THRU 9/86		8	.2	.0	2.0	.7	0			
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR 1/85 THRU 9/85		92	.0	.0	8.1	1.1	0			
*CURRENT YEAR 1/86 THRU 9/86		28	.3	.0	9.0	1.3	2.2			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEWT BRANAM LOCK & DAM  
ARKANSAS RIVER  
N5 TULSA  
SOUTHWESTERN DIVISION

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*****											
* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
			TOTAL	RECRTH	TONS	TOTAL	LOADED	TOTAL	CONNER	RECRTH	KTONS
* THIRD QUARTER				(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 7/85 THRU 9/85											
	UPBOUND		123	26	69	353	51	131	70	23	258
	DOWNBOUND		129	30	69	375	73	135	68	25	536
	TOTAL		252	28	69	728	62	266	69	24	794
*CURRENT QTR 7/86 THRU 9/86											
	UPBOUND		100	22	73	289	60	99	77	19	242
	DOWNBOUND		102	25	70	310	78	104	75	21	376
	TOTAL		202	23	71	599	69	203	76	20	618
* >>>> PERCENT CHANGE <<<<			-19%	-32%	-17%	-17%	-8%	-23%	-15%	-37%	-22%
* YEAR TO DATE											
*PREVIOUS YEAR 1/85 THRU 9/85											
	UPBOUND		288	18	77	818	59	299	78	16	681
	DOWNBOUND		302	21	73	836	73	311	76	18	1109
	TOTAL		590	20	75	1654	66	610	77	17	1790
*CURRENT YEAR 1/86 THRU 9/86											
	UPBOUND		305	12	83	1074	55	319	84	10	794
	DOWNBOUND		313	15	81	1054	75	329	82	13	1368
	TOTAL		618	13	82	2128	65	648	83	12	2162
* >>>> PERCENT CHANGE <<<<			4%	-27%	14%	28%	27%	6%	14%	-28%	20%
*****											
* (ALL TIMES EXPRESSED IN HOURS)			AVG DELAY		AVG DELAY		TOTAL DELAY		DELAY	AVG STALL	
			DELATED	OF	OF		TIME		MAX	OF	
* THIRD QUARTER			TONS	DELATED TONS	ALL TONS		(TONS)		(ALL VSL)	STALLED VSLs	
*PREVIOUS QTR 7/85 THRU 9/85			27		.2			7.4	1.0		.7
*CURRENT QTR 7/86 THRU 9/86			15		.4			6.7	3.5		1.5
* YEAR TO DATE											
*PREVIOUS YEAR 1/85 THRU 9/85			56		.2			14.6	1.2		6.2
*CURRENT YEAR 1/86 THRU 9/86			45		.5			22.7	3.5		1.6
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

## Appendix B

### Glossary

**Draft:** This is not a physical lock dimension. It is compared with new data before it is added to the central library to ensure that vessel drafts are not recorded improperly.

**Tows:** Only tows with barges are included with this figure. Tows without barges (light boats) and other commercial vessels are counted as "other vessels."

**Other vessels:** All vessels other than tows with barges and recreational vessels.

**Commercial lockages:** The number of lockages for which the prime mover is a tow, a light boat, or another commercial vessel.

**Recreational lockages:** The number of lockages during which there are only recreational vessels using a lock.

**Other lockages:** The number of lockages during which the prime mover is a government vessel, a government contracted vessel (such as a dredge) or an unidentified type of vessel. Also included in this category are navigable and open pass lockages.

**Total lockages:** A lockage includes all lock activity necessary to process a tow and is counted only once when more than one vessel uses the lock. Thus, both cuts of a double cut lockage (e.g. only part of the tow will fit in the lock and it is necessary to process the tow in two pieces) count as a single lockage together and the count increases by only one when two tows are processed during a single lockage.

**Processing time:** Only the times needed to process tows with barges are included in these statistics.

**Delayed vessels:** Number of tows experiencing delay between arrival time and the time the lock is ready to process them.

**Average delay:** Average time of delay for all tows.

**Maximum delay:** Maximum delay time for vessels. This figure may reflect a single, extraordinary circumstance and should be evaluated accordingly.

END

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